



P-D2

REWERSE Yearly Reviewing and Assessment Report

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Abstract

This report provides the reviewing information and assessment parameters developed by the REWERSE workpackage PRA to internally monitor and assess the work pursued in the various REWERSE workpackages. The parameters focus on the monitoring and assessment of the quality of the work in the areas of research and applications, the quality of the integration and the reception of the project's outcome by international communities.

Keyword List

monitoring, reviewing, quality assessment, measurable parameters, quality of work, integration, dissemination, reception outside, publications, deliverables, co-operation

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1 Overview Reviewing and Assessment

1.1 Goal

Monitoring and internal assessment of the ongoing work pursued in the various REWERSE workpackages is key to a successful project. In REWERSE this task is pursued by the workpackage PRA (Presentation, Reviewing and Assessment) co-ordinated by the REWERSE participant Munich. The main reviewing and assessment tasks of PRA are

- internal monitoring and reviewing of the work pursued in the various workpackages
- internal quality assessment of the work done in REWERSE workpackages

Internal monitoring and reviewing basically refers to the regular and systematic collection of data about the ongoing work within REWERSE. This includes for example the collection of data about deliverables, publications, any research or technological advance, information about meetings, external events, industry contacts, demonstrators etc. (see section 1.2 for an overview of applied monitoring techniques).

To **assess** the such collected data a number of measurable parameters have been striven for. These parameters are listed in this report. Note that not all aspects of a successful project can be put into figures. Thus, while measurable parameters are desirable, they cannot be the only means of assessment (see section 1.3 for an overview of applied assessment techniques).

PRA monitors and assesses the achievements of REWERSE mainly along the following three dimensions that reflect essential aspects of the REWERSE project:

- Quality of the **work** (section 2)
- Quality of the **integration** of the project's participants and members (section 3)
- **Reception** of the project's outcome by the European and the international scientific and IT professional communities (section 3)

For each of the three central REWERSE areas the below chapters will list

- Monitoring techniques and results
- Measurable and subjective assessment parameters of the achievements
- Further comments

The parameters have been evolving during the first 10 months of REWERSE and will need refinement as the project proceeds.

1.2 Monitoring Input

To monitor the progress of the REWERSE workpackages the workpackage PRA has installed the following main procedures to collect the relevant input.

1.2.1 Bi-monthly Workpackage Progress Reports

Every workpackage co-ordinator or deputy co-ordinator has to send a bi-monthly workpackage progress report to the PRA co-ordinator. These reports are collected after months 2, 4, 6, 8, 10 etc. The progress reports state main achievements, problems and highlights of the respective workpackage and ensure continuous monitoring.

Contents of reports

- Progress and achievements
 - Scientific and technical aspects
 - User and market-related aspects (where relevant)
 - Management and partnership aspects (where applicable)
- Deliverables/Milestones
 - Status/progress
 - Deviations
- Significant events (e.g. meetings, workshops, conferences, awareness events, ...)
 - REWERSE internal events
 - REWERSE external events
- Publications
 - Publications together with REWERSE members and WPs
 - Other relevant publications
- Talks (important REWERSE relevant talks or similar events)
- Contacts and co-operations, e.g.
 - REWERSE internal co-operations and inter-dependencies
 - Co-operations/contacts with other research projects
 - Industry co-operations/contacts
 - Any other relevant contacts
- Highlights
- Problems or deviations and corrective actions
- Plans for next reporting period
- Any other Matter

Evaluation of reports

These reports provide a central input for PRA to monitor the progress of the workpackages. PRA processes the reports as follows:

- Publish the progress reports on the REWERSE internal Web Page so that the progress of each workpackages is accessible to the whole network.
- Furthermore, the steering committee (i.e. all REWERSE workpackage co-ordinators and deputy co-ordinators) is asked to regularly check these progress reports.
- Extract monitoring information about:
 - Publications
 - Public publications database (<http://rewise.net/publications.html>)
 - Joint publications between WPs and between REWERSE members

- Monitoring lists
 - Deliverable status
 - Meetings
 - Internal co-operations
 - External co-operations
 - Events
 - Talks
 - ...

Most of the information is currently manually extracted and evaluated. In the future it could be considered whether extracting this information could be (partially) automated. Currently, PRA does not plan to implement such a system itself. However, there have been first discussions with other REWERSE workpackages (in particular A3, I4 and I5) whether monitoring and assessment information can be extracted, queried and visualized using REWERSE tools. It is currently evaluated whether this could be realized within the REWERSE portal developed within A3.

1.2.2 Other Monitoring Procedures

Other monitoring input is requested on demand by sending out emails specifying the respective input. The emails are centrally archived on an internally accessible mailman list archive and thus made permanently accessible to all concerned REWERSE members.

In the first months of REWERSE contacting the REWERSE members via email and then post-processing their input and publishing the results on the internal Web page has shown to be the preferred means of communication.

1.3 Assessing Input

1.3.1 General

To assess the progress of the REWERSE workpackages the workpackage PRA uses the following procedures

- Evaluation of the monitoring lists according to parameters listed below (e.g. timely delivery of reports and deliverables, number of publications)
- Steering committee and executive committee input
- Deliverable quality control (see section 1.3.2)
- Subjective evaluation

1.3.2 Deliverable Quality Control

In REWERSE each deliverable has to go through the following internal quality control procedure *before* the deliverables are submitted to the management office.

Each deliverable has to be cross-read by *two* independent persons determined according to the following procedure:

1. A first (internal) cross-reader must be chosen *within* each Working-/Activity Group. He/she should, if possible, not be an author of the deliverable.

2. A second (external) cross-reader should be chosen from a Working-/Activity Group that is *different* from the group that is writing the deliverable.
3. Cross-reading of both internal and external readers has to be organized as follows:
 - a. The *external* cross-reader should be contacted by the Working-/Activity Group to ask whether he/she agrees to cross-reading.
 - b. The names of both cross-readers (after they agree) should be communicated to the management office at the latest at the beginning of the 6 month period at the end of which the deliverable is to be completed.
 - c. The management office publishes the suggested internal and external cross-readers. The Executive committee has veto possibilities against the external cross-reader suggested by the workpackage.
 - d. Both cross-readers receive the deliverable – or at least an advanced draft of it – at least three weeks *before* its submission to the management office. Comments of the cross-readers have to be taken into account for the final version of the deliverable.
 - e. The cross-readers' names appear on the title page of the deliverable sent to the management office.

Experience with the cross-reading procedure for the first round of deliverables has shown that considerable improvements on the first versions could be achieved through the careful reading and commenting given by the external cross-readers.

2 Quality of Work

The quality of the work pursued in REWERSE during the first 10 months has been monitored and assessed according to the following categories

- Research and application achievements (cf. section 2.1)
- Dissemination achievements (cf. section 2.2)
- Other achievements (beyond specification) (cf. section 2.4)
- Subjective factors (cf. section 2.5)

2.1 Research and Application Achievements

The research and application achievements will be monitored and assessed according to the following dimensions:

- Fulfilment of deliverable specification
- Publications beyond deliverables
- Talks and/or other events
- Prototypes and reasoning languages

2.1.1 Deliverables: Monitoring and Assessment

The REWERSE deliverables reflect the scientific progress and achievements of REWERSE. PRA therefore takes the deliverables as a key indicator for the quality of the work in REWERSE.

PRA monitors and assesses – in co-operation with the steering committee - the below parameters during the preparation and submission phase of the deliverables

For other reviewing areas like integration further parameters related to deliverables are monitored and assessed, e.g. deliverable co-authoring (cf. section 3.3).

Monitoring

PRA maintains a deliverable status list that is updated – if necessary – on a bi-monthly basis given the input from the WP progress reports. An extract of this list at month 12 is attached to this document in Appendix 8. This list shows the current status of the deliverables, delays, changes, cross-readers etc.

Assessment at month 10

- Timely preparation
 - All 13 deliverables due at month 6 timely sent to the EU commission
 - All additional reports prepared by the management office (management reports, activity reports, annual public reports etc.) due at month 10 have been duly submitted to the EU commission
 - 11 of 13 deliverables timely sent to PRA and management office according to submission guidelines

- Only 1 deliverable (this deliverable P-D2) due at month 10 delayed (PRA and PO informed accordingly)
- Most deliverables due at month 12 reported to be on schedule at the time of writing this report, delay for 2-3 deliverables expected.
- The progress on the deliverables is regularly reported in the bi-monthly WP progress reports
- Internal reviewing process
 - All WPs have reported names of internal and external reviewers up to month 18
 - Comments of external reviewers have been included before deliverable submission to management office
- Progress and changes to deliverable specifications
 - For deliverables due up to month 10 there are no changes to the deliverable specification.
 - For month 12 one WP has requested a change of the deliverables two months before the due submission of the deliverable (old: A1-D3, new: A1-D10-1), cf. workplan update sent to EU commission.
 - Changes from month 12 onwards are reported elsewhere in the workplan update submitted to the EU commission.
- Subjective Assessment
 - All WPs are aware of the importance of a careful and timely preparation of the deliverables.
 - Any delays, problems or deviations have been timely reported to PRA.
 - The cross-reading procedure is taken seriously and has significantly improved first versions of the deliverables.
 - The submissions have been of good quality.
 - PRA judges that some of the 13 deliverables are too long and recommends to the WPs to keep the core-text of the deliverables below ca. 60-80 pages.
 - The second round of deliverables is foreseen to cause a few delays as to submission to PRA. This is considered to be due to the high workload on the WPs at the end of year 1 of REVERSE. PRA plans to follow a stricter strategy and time schedule for round 3 of the REVERSE deliverables to avoid delays.

2.1.2 Publications Beyond Deliverables

Monitoring

PRA monitors all REVERSE related publications on a bi-monthly basis and publishes these publications on the REVERSE publication browser (<http://reverse.net/publications.html>). The following dimensions are monitored

- Number of overall publications
- Development of publications over time
- Workpackage contribution to publications
- Subjective assessment

In Appendix 5 all submitted publications at month 12 of REWERSE are listed. Screenshots from the REWERSE publication browser are added in Appendix 6.

Further publication monitoring and assessment related to the assessment category “integration” (e.g. number of joint publications) will be listed in section 3.2.

Assessment

- Number of overall publications
 - At month 10 REWERSE members reported 87 internationally peer-reviewed publications. At month 12 already 109 publications have been reported.
- Development of publications over time
 - The following Table 1 lists the number of REWERSE publications according to the month of appearance demonstrating the increase of publications after the first months of REWERSE. In the first 6 months of REWERSE 30 publications appeared, in the first **10 months** of REWERSE altogether **92 publications** appeared or were reported to appear. That means in months 6 to 12 twice the number of publications appeared than in the first 6 months displaying the benefit of the work in REWERSE. At the time of writing this report (M12) another 17 publications were reported in 2005 leading to an overall number of publications at **month 12** of **109 publications**.

Reporting Period	reported up to M12		
Counted up to	REWERSE-RP-2004-88	M10 (2004)	92
	REWERSE-RP-2005-22	(2005)	17
Status	February 28, 2005		109

Year	Month	REWERSE Month	Number of Publications	Sum for Periods	
2004	March	1	3	Month 1-6	30
	April	2	1		
	May	3	2		
	June	4	10		
	July	5	7		
	August	6	7		
	September	7	26	Month 7-12	11
	October	8	7		
	November	9	13		
	December	10	3		
2005	January	11	1	Month 13-	51
	February	12	1		
	March	13	0	Other	17
	April	14	7		
	May	15	4		
Reported	before month	10	13		
	at month	12	4		

Sum	109	Month 1-12	109
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Table 1 Number of Publications at Month 10

- Number of WP contributions to publications (beyond deliverables)

WP	Number of contributions to publications Month 10
I1	10
I2	22
I3	7
I4	19
I5	7
A1	5
A2	4
A3	19
ET	0
TTA	Press Releases
PRA	1
M	1

Table 2 Number of WP contributions to publications

- Subjective assessment
 - The publications (and also the deliverables) at month 10 show the
 - **relevance** of REWERSE for the current world-wide research
 - **appropriateness and quality of the workplan** of REWERSE for its first 10 months
 - **engagement** of REWERSE community
 - results of **networking** and collaboration
 - deliverables resulting in publications demonstrate **high-quality** work

2.1.3 Talks and other Events

Relevant talks and other events are listed in the Appendix, section 7, Table 12. A systematic assessment still has to be done.

2.1.4 Research Achievements: Prototypes Reasoning Languages

The objective of REWERSE is to develop a **coherent collection of languages and formalisms for the Semantic Web**. PRA monitors the language prototypes that have been developed or extended within the first 10 months. Details about the languages and applications can be found in the bi-monthly management reports submitted to the EU commission or in the deliverables of the respective working groups.

Monitoring

The most important currently worked on prototypes of REWERSE **reasoning languages** are shown in Table 3.

Leading WP	Language Proto- type	Goal
I1	ERDF	UML-based visual rule language as basis for I1 rule markup languages
I2	PeerTrust	Trust Management System
I2	ACE	controlled natural language
I3	COMPOST	component composition system
I4	Xcerpt	query language
I4	visXcerpt	visual query language
I5	Xchange	reactive language
A1	CaTTs	calendar type system
A1	MPLL	multiparadigm locational language
A2		
A3		

Table 3 REVERSE Prototypes Reasoning Languages

Assessment

- Each REVERSE WP has made considerable progress on the prototypes of REVERSE reasoning languages during months 1-10. It is evident that work on the language prototypes has already started before the REVERSE project has been launched by the EU commission
- The integration and inter-dependency of the reasoning languages should be demonstrated more clearly by the WPs in their reports.

2.1.5 Research Achievements: Prototypes Advanced Web Applications

The objective of REVERSE is to develop context adaptive Web systems and Web-based decision support systems. PRA monitors the advanced Web applications that have been developed or extended within the first 10 months. Details about the languages and applications can be found in the bi-monthly management reports or in the deliverables of the respective working groups.

Monitoring

The most important currently worked on prototypes of REVERSE advanced Web applications are shown in Table 4.

Leading WP	Advanced Web Applications	Goal
I1		
I2		
I3		
I4		
I5		
A1	CTTN	computational treatment of temporal notions
A1	GeTs	geotemporal specification language
A1	EFGT Net	treatment of named entities for geographical and temporal applications
A2	GoPubMed	Presenting query results from the biomedical publication database PubMed in a semantically structured tree thus easing retrieval of relevant literature

Leading WP	Advanced Web Applications	Goal
A3	Personal Publication Reader	First functionality of an adaptive personalized REWERSE portal: Browsing Publications from REWERSE partners in the context of REWERSE project

Table 4 REWERSE Prototypes Advanced Web Applications

Assessment

- The demonstrators show important technologies for advanced Web systems and applications
- The work on the reasoning languages in the I-groups will improve the advanced Web applications.
- Inter-dependencies should be more clearly demonstrated.

2.2 Dissemination Achievements

The dissemination activities are monitored and assessed according to the following dimensions:

- Number and types of dissemination events
- Number and types of presentation material produced
- Number of persons/institutions/participants approached or involved

Monitoring

The REWERSE dissemination activities and plans of month 1-10 are monitored using the table Table 12 in Appendix 7.

Assessment

The following important activities are extracted from Table 12 in Appendix 7.

- Research Dissemination

The dissemination activities of REWERSE in the areas of research were very successful. This is demonstrated by

 - 87 peer-reviewed publications during the first 10 months
 - Workshop PPSWR 2003 and 2004
 - Intense participation of REWERSE members (see Table 12 in Appendix section 7)
 - increasing participation from research communities outside REWERSE
 - prestigious LNCS workshop proceedings
 - REWERSE workpackages have co-organized 7 workshops.
- Education and Training

The dissemination activities of ET (“Education and Training”) resulted in the finalising of the first “Reasoning Web” Summer school, planned for July 2005 in Malta (<http://reasoningweb.org>). Courses will given by

 - 10 REWERSE members

- 2 corresponding members
- 2 external researchers

The lecture notes will be published as LNCS proceedings thus increasing the awareness for REWERSE related courses.

- Technology Transfer and Awareness

The dissemination of activities of TTA (“Technology Transfer and Awareness”) have been very active and successful, and started very early thus increasing the awareness for REWERSE activities from the very start of the project

- first flyer in first month of REWERSE
- Appealing presentation material has been produced for REWERSE:
 - 2 Flyers
 - 2 Posters (1 in co-operation with I5 and PRA)
 - 8 WP Fact Sheets (for the I- and A-working groups)
 - Several press releases
- TTA has organised several awareness events and conference participations already in the first year of REWERSE, the most important of which are:
 - REWERSE at CeBIT (March 2004)
 - REWERSE at KM Europe (November 2004)
- TTA has established contacts to several companies and institutions. The contacts are classified and counted as follows (status: February 2005):
 - contacts made at conferences/fairs/events, direct emailing, phoning: **85**
 - intensified contacts (including meetings with companies): **9 to 11**
 - contacts which are likely to lead to co-operations: **2**
- Furthermore a number of contacts to companies for the compilation of industry courses has been made. These contacts have yet to be monitored by PRA.

- Other Areas

- A first version of the REWERSE Web Site has been set up in the first month of REWERSE and has been continuously updated. The current version is more directed to researchers. It should be considered to increasingly attract a broader target audience.
- A Web Site statistics is planned to be set up to count access to the Website. A first prototype is running and screenshots are shown in the Appendix in section 10.

2.3 Standardisation Achievements

The standardisation activities are monitored and assessed according to the following dimensions:

- Number and type of activities
- Number and type of organisations addressed
- Number and type of standardisation proposals

Monitoring

Types of activities:

- Technology watch by each working group, e.g.
 - on query languages (e.g., RDF DAWG)
 - on rule languages (e.g., RuleML, SWRL)
 - on ontology languages (e.g., OWL)
- W3C Liaison: Massimo Marchiori (Venice)
 - XML Query Working Group, W3C Contact
 - Web Ontology Working Group, Member
- Attendance of AgentLink III standardisation meeting (November 2004)

Types of organizations/initiatives addressed

- Participation in RuleML Initiative <http://www.ruleml.org>
- Participation in Joint US/EU ad hoc Agent Markup Language Committee <http://www.daml.org/committee>
- Business Rules Standardisation
 - Participation in Business Rules Team for Submission on Business Semantics of Business Rules to
 - Object Management Group (OMG): The WG I1 co-ordinator, Gerd Wagner, and Silvie Spreeuwenberg (I1) are working within a team that is developing a **standards proposal** for production rules to be submitted to the **Object Management Group**.

Assessment

The standardisation activities in the first 10 months of REWERSE have naturally not yet been as active as they will be after a longer time of REWERSE. To foster standardisation activities in the following years (that require more person months than originally planned) the following plans have been agreed upon by the REWERSE General Assembly:

- Standardisation plans for years 2-4
 - Hire contact person devoted to standardisation
 - Standardisation task force
 - Consortium membership of REWERSE in W3C

2.4 Other Achievements

The most important achievements have been included in the above chapters.

2.5 Subjective Factors

PRA considers the following subjective factors important to assess the quality of the work within REWERSE.

Engagement of members

- The research atmosphere in REVERSE is very productive and active and REVERSE members are highly devoted to their tasks in REVERSE.

Communication

- The communication within in REVERSE is open and constructive. Personal contacts between the members are very good.
- In the coming months more emphasis has to be put on informing the whole network about the work of other WPs. Although all material is made available on the REVERSE (internal) Web site REVERSE members often lack the time to study this information. WPs have been made aware of the necessity to keep informed about other WPs' achievements and the REVERSE steering committee initiated to define for each WP contact persons that are responsible for monitoring the progress of each other WP (cf. section 3).

Reporting

- REVERSE requires a lot of reporting tasks (bi-monthly reports, yearly reports etc.). All WPs have been providing these reports that are important for the assessment task of REVERSE. However, several WPs have suggested to try to reduce this reporting effort.

3 Quality of Integration

The quality of the integration in REWERSE during the first 10 months has been monitored and assessed according to the following categories

- Number and type of REWERSE internal meetings (inter-WP meetings, intra-WP meetings, committee meetings)
- Joint publications (bw. REWERSE members, bw. workpackages, bw. participants)
- Deliverables co-authoring as specified in the Technical Annex (and beyond)
- Joint work and joint activities
- Inter-WP collaboration **plans**
- Participation of members in WP (active/sleeping members)
- Subjective estimate of the quality of the participant and member integration by the steering committee.

3.1 Internal Meetings

Monitoring

REWERSE meetings are monitored on a regular basis. PRA monitors the WP meetings as shown in Table 5.

Leading WG	WG Meetings	Date Start	Date End	Location	Month
All	Kickoff	01.03.2004	04.03.2004	Munich	1
I4	I4	04.05.2004	04.05.2004	Vienna	3
ET	ET	12.05.2004	12.05.2004	Heraklion	3
I1	I1	16.06.2004	18.06.2004	Amsterdam	4
A1	A1	21.06.2004	28.06.2004	Malta	4
I4	I4/I5	07.06.2004	07.06.2004	Munich	4
A3	I4/A1/A2/A3	07.07.2004	09.07.2004	Hannover	5
A2	A2 /I4/I5/TTA	12.07.2004	14.07.2004	Dresden	5
A3	A3/ET/TTA	22.07.2004	23.07.2004	Hannover	5
I3	I3 /I4	16.08.2004	20.08.2004	Linköping	6
I3	I3 /I4	27.09.2004	01.10.2004	Munich	7
A3	A3 /I5/I4/I1/TTA	07.10.2004	08.10.2004	Hannover	8
I3	I3 /I4/I5/A1	04.11.2004	05.11.2004	Paris	9
I5	I5 /A2	07.12.2004	08.12.2004	Lisbon	10
A2	A2	09.12.2004	10.12.2004	Lisbon	10
I4	I4 /A3	19.01.2005	20.01.2005	Munich	11
All	Annual Meeting 2005	21.02.2005	24.02.2005	Munich	12
I3	I3 /I4	14.02.2005	18.02.2005	Linköping	12
I3	I3	February 2005		Dresden	12
	TTA/PRA	monthly meetings		Munich	
ET	ET/European MSc Co-Log	21.02.2005	21.02.2005	Munich	12

Table 5 REWERSE internal meetings

Furthermore REWERSE committee meetings are monitored as shown in Table 6.

Meeting	Mode	Date	No	Location	Month
Consortium Board					
	face-to-face	04.03.2004	1	Munich	1
	face-to-face	23.02.2005	1	Munich	12
	email		1	n.a.	9-10
Executive Committee					
	face-to-face	02.03.2004	1	Munich	1
	audio	27.05.2004	1	n.a.	3
	audio	15.07.2004	1	n.a.	5
	audio	24.08.2004	1	n.a.	6
	audio	23.09.2004	1	n.a.	7
	audio	14.10.2004	1	n.a.	8
	audio	19.01.2005	1	n.a.	11
	audio	02.02.2005	1	n.a.	12
	email		4	n.a.	9-10
REWERSE All					
	email		2	n.a.	9-10
Steering Committee					
	face-to-face	03.03.2004	1	Munich	1
	face-to-face	08.09.2004	1	St Malo (F)	7
	face-to-face	22.02.2005	1	Munich	12
	email		7	n.a.	9-10

Table 6 REWERSE committee meetings

Assessment

WP meetings

- The project has started with a very successful Kickoff meeting on the very first day of the project (80 members, all WPs and participants attended the meeting).
- In the first 10 months there were at least 15 working group meetings of which
 - 9 inter-working group meetings
 - 6 intra-working group meetings
 - plus at least **monthly** meetings PRA-TTA
- Additional (informal) meetings have been held at conferences or workshops. From the considerable number of meetings PRA concludes that the intra- and inter-WP communication has been well established and joint work is successfully organised in common meetings and events. The results of the meetings are reported to PRA on a bi-monthly basis in the WP progress reports.

Committee meetings at month 10

- Steering Committee: 2 (face-to-face), several email consultations
- Executive Committee:
 - Telephone Conference: 5
 - Face-to-face: 1

- Email consultations: over 15
- The next committee meetings have been scheduled for the REWERSE annual meeting as shown in the tables above.
- Subjective: PRA assesses the number of meetings as good. Face-to-face steering committee meetings should be and have been – due to the organisational overhead – co-located with other events (e.g. PPSWR, annual meeting, conferences, etc.). Executive committee meetings (that have only 9 participants) have very often and preferably been held as telephone conferences or as email consultations to reduce the travel overhead. PRA sees no need to increase the number of meetings. There is an excellent and very considerate co-operation within the Executive committee, the committee were decisions and suggestions are first discussed. Moreover, the steering committee is involved in all discussions and important decisions. PRA will investigate whether the steering committee should be involved more in the assessment and fostering of the participant and member integration, and whether, in general, the steering committee should be involved more in assessing the quality of the work from a more global perspective.

3.2 Joint Publications

PRA considers the number of joint publications between different REWERSE members, different REWERSE participants and members of different workpackages as a good indicator for the integration within REWERSE. In the first 10 months PRA has monitored and assessed the below joint publications parameters. These parameters will have to be made more systematic for the following months of REWERSE.

3.2.1 Number of Collaborations for Joint Publications and Deliverables

The overall number of publications reported in the first 10 months of REWERSE is 87, for month 11 and 12 an additional number of 22 publications was reported, leading to 109 publications altogether.

Monitoring

Number of collaborations between distinct REWERSE members that resulted in a co-authored **publications**:

Collaborations resulting in publications (108 members)	Up till Feb 03	From Mar 1, 03 to Feb 28, 04	From Mar 1, 04 to Dec 31, 04	From Jan 1, 05 to ...
bw. all members	442	108	331	...
bw. members of distinct participants	--	--	245	...
bw. members of same participant	--	--	86	...
bw. distinct participants	--	--	71	...

Table 7 Collaborations between REWERSE members resulting in publications

Number of collaborations for 13 **deliverables** (108 members)

Collaborations resulting in deliverables (108 members)	Month 1-10	Month 11-12
bw. all members	171	...
bw. members of distinct participants	150	...
within same participant	21	...
bw. distinct participants	75	...

Table 8 Number of collaborations for deliverables

Number of collaborations of a participant with other participants for deliverables

No	Participant	Collaboration with Other Participants
1	Munich	9
3	Bucharest	1
4	Edinburgh	10
5	Eindhoven	4
8	Göttingen	8
9	Hannover	6
10	Heraklion	7
11	Jena	9
12	LibRT	4
13	Linköping	3
14	Lisbon	10
15	Dresden	6
16	Malta	0
17	Manchester	2
18	Nancy	2
19	Naples	6
20	Paris	6
21	Skövde	8
22	StGallen	6
23	Tekniker	0
24	Telefonica	1
25	Turin	7
26	Venice	2
27	Vienna	0
28	Warsaw	4
29	WebXcerpt	1
30	Zurich	6
CP	Cairo	0
CP	Enigmated	0
CP	Melbourne	6
CP	New York	0

Table 9 Collaborations for deliverables with other participants

Assessment

Table 7 demonstrates that the number of collaborations resulting in co-authored publications in the first 10 months of REWERSE was more than **three times** as much as the in the whole year before REWERSE has commenced. Also, in the first 10 months of REWERSE members have co-authored 3/4 of the number of papers they had written before February 2003, i.e. before the time when preparations for REWERSE intensified. This means that the REWERSE project has lead to an increased joint publication activity. Furthermore, the figures show that of the 331 collaborations in the first months of REWERSE 2/3 were collaborations between **distinct** REWERSE participants confirming the integrating effect of REWERSE.

Further assessment factors will be the publications between members of distinct participants and between distinct participants in general.

Table 8 shows that a considerable number of 171 collaborations were established that contributed to 13 deliverables. Of these 171 collaborations 150, i.e. around 87%, were established between members of different participants again showing the integrating effect of REWERSE.

3.2.2 Number of Joint Publications: WP Perspective

Monitoring

In Table 10 PRA monitors after each year how many publications have been accounted by each WP, whether these publications were written together with other WPs and how many participants were involved in the publications. These figures have been sent to PRA by each WP since each WP can best assess with which other WP the publications was published (a single REWERSE member can belong to different WPs). The first evaluation of the table shows that different WPs have been using different counting principles which is why this

Table 10 needs further validation before a proper assessment can be pursued. Nevertheless the table is added to this report to show the further monitoring that is planned.

REWERSE related peer-reviewed publications Year 1

March 1, 2004 to February 28,

Period: 2005

WP	Total no. of publica- tions	WP integration			Participant Integration	
		of which no. of publications			of which no. of publications involving members of	
	Total	within WP ("class B")	with other WPs ("class A")	with REW- ERSE exter- nal persons	just one REWERSE participant	more than one REW- ERSE partici- pant
I1	14	4	?	6	10	4
I2	24	?	?	10	24	0
I3	10	8	1	4	6	4
I4	Input miss- ing					
I5	11	2	7	2	6	5

A1	7	5	2	0	5	2
A2	8	1	1	5	7	1
A3	20	19	1	15	17	3
PRA	2	2	0	0	2	0

Table 10 Joint publications: WP perspective

3.3 Deliverables Co-Authoring

Monitoring

For the deliverables PRA monitors in Table 14 in the Appendix in section 9 the actual and planned number of participants and additionally counts the number of authors of a particular participant. For the coming months also the WP participation is planned to be counted. PRA then compares the planned and the actual participation of the participants.

Assessment

Table 14 shows that of 13 deliverables due at month 6

- 3 deliverables have authors from more participants than planned;
- 7 deliverables have authors from less participants than planned;
- 3 deliverables have authors from exactly the participants that were planned.

In Table 14 only the authors mentioned on the deliverables were counted. This means that the table does not reflect indirect participation of other participants which might explain the number of 7 deliverables where less participants contributed. For coming deliverables WPs have to specify the contributing participants beyond the direct authors of the deliverables.

3.4 Joint work

PRA monitors the joint work and WP interdependencies. Where necessary the steering committee directly contacts certain WPs to improve inter-WP dependency.

Monitoring

In Table 15 in Appendix section 11 actual, planned and possible co-operations between the WPs have been monitored. The table shows the actual status in detail. A few important points of the table can be summarised as follows from the monitoring perspective:

Joint work on reasoning languages

- I4, I5
 - Reactivity Language Xchange builds upon Xcerpt
- I3, I4
 - Typing engine for REVERSE languages (Xchange, ...)
- I1, I2
 - Verbalisation in controlled natural language
- I4, I2, I1
 - Verbalisation and visualisation of Xcerpt

- I3, I4, A1
 - Development of type checkers

Joint work research and applications

- I5, A3
 - Evolution of user profiles
- I4, A3, I2, I1
 - Reasoning methods and languages for personalization on the Semantic Web
- I1, A3
 - Non-monotonic rules for personalization
- I4, A1 and A1, I5
 - Calendar Types and temporal reasoning
- I3, I4, A3, TTA, PRA
 - “REWERSE portal”
- A2, I4
 - Access to heterogeneous ontologies
- A2, I5
 - Reactivity and Bioinformatics

Joint work activities

- ET, TTA
 - Educational infrastructure for academic and industrial courses
- ET with all WGs
 - Development of educational material, summer school
- TTA with all WGs
 - Development of presentation material
 - Industry awareness events (2004 and 2005)
- PRA with TTA
 - Collaboration on presentation material
- PRA with all WGs
 - Publication database (reverse.net)
 - Website (central and decentral parts)

Assessment

The first months of REWERSE were used to get the REWERSE project running. After establishing the work in each workpackage a considerable effort has been put on defining and pursuing inter-WP collaborations resulting in first results (papers, prototypes, usage of tools). The focus of these collaborations now has to be clearly set and pursued accordingly.

3.5 Participation of Members in WP

Monitoring and Assessment

Each workpackage reports in its bi-monthly reports about problems or deviations. There have been hardly any reports about problems. One WP has reported that a participant is not closely involved in the work of the workpackage. Furthermore, PRA estimates that in each workpackage there are 1-2 members that are not as closely involved as originally planned. Instead, other members are much more active than expected. Since no major deviations have been reported PRA sees no need to take corrective actions.

3.6 Subjective Estimate

PRA and the steering committee estimate that the quality of the member integration within each WP is very good, whereas the quality of the integration between different WP could be improved upon. The steering committee suggests to establish and maintain co-operation contact persons that link each pair of WPs within REVERSE. The steering committee also suggests that more emphasis has to be put on inter-WP collaboration in the coming months of REVERSE.

4 Reception of REVERSE Outside

PRA also monitors the reception of the project's outcome by the European and international scientific and IT professional communities. However, the measurable assessment parameters have not yet been consistently defined. The following criteria are intended and have partly been monitored. Many criteria are closely related to aspects reported in sections 2 and 3 and are not repeated here.

Monitoring and Assessment

- Number of reviewed publications/talks or demonstrations at scientific and/or professional conferences and/or congresses.
 - Publications: Monitoring and assessment of the REVERSE publication activity has been described in sections 2.1.2 and 3.2.
 - Talks and similar events are reported to PRA on a bi-monthly basis. Beside collecting the data and reporting them in the bi-monthly EU management reports there has been no systematic assessment of these data. PRA plans similar evaluation lists than for the above data.
- Number of co-authors of project's deliverables, talks and/or publications stemming from the project that are no project members:
 - Table 10 in section 3.2.2 lists the number of external persons contributing to REVERSE WP publications, Table 9 in section 3.3 list the number of external persons contributing to deliverables.
- Number of presentations of the project's outcome to standardisation organisations
 - The activities and outcome have been listed in section 2.3.
- Number of organisations (universities, companies etc.) that are not project participants involved in knowledge dissemination activities of the project (i.e. activities organised by ET and TTA). These contacts and co-operations are monitored in the following Table 11.

WP	co-operation with	Brief description	Status (actual, planned, possible)	Activities
I3	SAP	SAP involved in ECMDA-FA		Program committee
I3	ComArch	ComArch project proposal ESP4CC on a Semantic Web expert portal	actual	Project proposal
I3	ComArch	ComArch involved in ECMDA-FA		Program committee
I4	Input still missing	Input still missing		
A1	Laboratoire des Science, de l'Information et des Systems (Omar Boucelma)	Access to their GIS system.	planned	discussions
A2	Knowledge Web	Proposal for Semantic Web browser	actual	Proposal written

WP	co-operation with	Brief description	Status (actual, planned, possible)	Activities
A2	AgentLink	AgentLink meeting attended	actual	Joint paper is currently being written
A2	W3C	W3C workshop on semantic web for the life sciences	actual	A2 presented GoPubMed
A2	Unilever	GoPubMed for patents and food ontology	actual/planned	Application of GoPubMed on real-world problem and data
A3	ProLearn	personalization for e-Learning on the Semantic Web	actual	discussions
A3	KnowledgeWeb	sharing project ontologies	actual	discussions
A3	Elena	Personalisation architectures	actual	research paper, discussions
ET	Knowledge Web	VISWE Repository	actual	courses
ET	Euro. MSc in CompLogic	Re-use of courses, drafting curricula	actual	courses
ET	Knowledge Web	Semantic Web ontology & curricula	possible	drafting
ET	Knowledge Web	Summer Schools	possible	Co-location
TTA	Knowledge Web	Joint Flyer	actual	flyer
TTA	Knowledge Web	Semantic Web Days (Awareness Event)	actual	planning
TTA	Knowledge Web/Clearinghouse XML für Berlin und Brandenburg	XML Tage	planned	meetings
TTA	Biosaxony – eine Initiative des Freistaates Sachsen	Support in promotional activities	possible	discussions
TTA	SDK cluster	Support in promotional activities	actual	Semantic Web Days promotional material and activities
PRA	AgentLink III	Newsletters and emailing	actual	Newsletter contributions
PRA	AgentLink III	Sharing knowledge and awareness of each other's research and technology to detect potential synergies	planned	Collaboration Workshop for the Future Semantic Web at ESWC 2005
PRA	KnowledgeBoard 2.0	Sharing knowledge and awareness of each other's research and technology, dissemination of REVERSE in KM community, discover new dissemination channels	planned	Presentation of REVERSE as project of the month in May 2005

Table 11 External contacts and co-operations

- Subjective estimate by the steering committee of the reception of the project's outcomes outside the project's community.

Discussions within the Steering committee showed:

- Existing contacts and co-operations important, necessary and well established.
- Contacts and co-operations to standardisation organisations should be fostered from year 2 onwards (see section 2.3)
- Contacts and co-operations to external projects/researchers could be fostered though first priority should be put on first-class (i.e. inter-WP) integration within REW-ERSE.
- Contacts to other networks should be intensified.

5 Appendix: Publications at Month 10

Detailed information about all below publications can be downloaded at <http://rewerse.net/publications.html>.

5.1 Research Publications at Month 12 (February 2005)

2005

- [REWERSE-RP-2005-22](#)
[François Bry](#) and [Michael Eckert](#):
[*Processing Link Structures and Linkbases on the Web and its Relevance to the Semantic Web.*](#)
Proceedings of [14th Intl. World Wide Web Conference](#) (WWW2005), Chiba, Japan (10th - 14th May 2005), Organization: W3C
- [REWERSE-RP-2005-21](#)
[Thomas Eiter](#), [Giovambattista Ianni](#), [Roman Schindlauer](#), and [Hans Tompits](#):
[*Nonmonotonic Description Logic Programs: Implementation and Experiments.*](#)
Proceedings of [12th International Conference on Logic for Programming, Artificial Intelligence and Reasoning](#) (LPAR 2005), Montego Bay, Jamaica (2nd - 6th December 2005), Organization: Department of Computer Science (University of Miami) and Mona Institute of Applied Science (University of West Indies at Mona)
- [REWERSE-RP-2005-20](#)
[François Bry](#) and [Massimo Marchiori](#):
[*Ten Theses on Logic Languages for the Semantic Web.*](#)
Complete Text [[.pdf, 156KB](#)]
Proceedings of [W3C Workshop on Rule Languages for Interoperability](#), Washington D.C., USA (27th - 28th April 2005), Organization: W3C
- [REWERSE-RP-2005-19](#)
[François Bry](#) and [Nicola Henze](#):
[*Software-Personalisierung.*](#)
Complete Text [[.pdf, 87KB](#)]
- [REWERSE-RP-2005-18](#)
[François Bry](#), [Frank-André Rieß](#), and [Stephanie Spranger](#):
[*CaTTS: Calendar Types and Constraints for Web Applications.*](#)
Complete Text [[.ps, 191KB](#) / [.pdf, 394KB](#)]
Proceedings of [14th Intl. World Wide Web Conference](#) (WWW2005), Chiba, Japan (10th - 14th May 2005), Organization: W3C
- [REWERSE-RP-2005-17](#)
[François Bry](#), [Jutta Haußer](#), [Frank-André Rieß](#), and [Stephanie Spranger](#):
[*Cultural Calendars for Programming and Querying.*](#)
Complete Text [[.pdf, 420KB](#)]
Proceedings of [1st Forum on the Promotion of European and Japanese Cultures in Cyber-Societies and Virtual Reality](#), Laval, France (18th - 19th April 2005)

- [REWERSE-RP-2005-16](#)
[François Bry](#), [Tim Furche](#), [Liviú Badea](#), [Christoph Koch](#), [Sebastian Schaffert](#), and [Sacha Berger](#):
[Querying the Web Reconsidered: Design Principles for Versatile Web Query Languages.](#)
 Complete Text [[.pdf, 280KB](#)]
[Journal of Semantic Web and Information Systems \(IJSWIS\)](#) 1 (2), April-June 2005
 © [Idea Group Inc.](#)
- [REWERSE-RP-2005-15](#)
[François Bry](#), [Fatih Coskun](#), [Serap Durmaz](#), [Tim Furche](#), [Dan Olteanu](#), and [Markus Spannagel](#):
[The XML Stream Query Processor SPEX.](#)
 Complete Text [[.ps.gz, 540KB](#) / [.pdf, 129 KB](#)]
 Proceedings of [21st International Conference on Data Engineering \(ICDE'2005\)](#),
 Tokyo, Japan (5th - 8th April 2005), Organization: IEEE
- [REWERSE-RP-2005-14](#)
[Carlos Viegas Damásio](#), [Jesús Medina](#), and [Manuel Ojeda-Aciego](#):
[Logics in Artificial Intelligence.](#)
 Proceedings of [9th European Conference on Logics in Artificial Intelligence \(JELIA 04\)](#), Lisbon, Portugal (27th - 30th September 2004), LNCS 3229, 57-69, 2004, ISBN 3-540-23242-7
 © [Springer-Verlag](#)
- [REWERSE-RP-2005-13](#)
[João Alcântara](#), [Carlos Viegas Damásio](#), and [L. M. Pereira](#):
[A Declarative Characterisation of Disjunctive Paraconsistent Answer Sets.](#)
 Proceedings of [16th European Conference on Artificial Intelligence \(2004\) \(ECAI 2004\)](#), Valencia, Spain (22nd - 27th September 2004), Organization: Univ. Politécnică Valencia, 915-952, ISBN 1-58603-452-9
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- [REWERSE-RP-2005-12](#)
[Carlos Viegas Damásio](#), [Jesús Medina](#), and [Manuel Ojeda-Aciego](#):
[A Tabulation Proof Procedure for Residuated Logic Programming.](#)
 Proceedings of [16th European Conference on Artificial Intelligence \(2004\) \(ECAI 2004\)](#), Valencia, Spain (22nd - 27th September 2004), Organization: Univ. Politécnică Valencia, 808-812, ISBN 1-58603-452-9
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[Carlos Viegas Damásio](#) and [L. M. Pereira](#):
[Sorted Monotonic Logic Programs and their embedding \(extended version\).](#)
 Proceedings of [In Information Processing and Management of Uncertainty in Knowledge-Based Systems \(IPMU 2004\)](#), Perugia, Italy (4th - 9th July 2004), Organization: University of Perugia, 807-814
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[Carlos Viegas Damásio](#), [Jesús Medina](#), and [Manuel Ojeda-Aciego](#):

Termination Results for Sorted Multi-Adjoint Logic Programs.

Proceedings of In Information Processing and Management of Uncertainty in Knowledge-Based Systems (IPMU 2004), Perugia, Italy (4th - 9th July 2004), Organization: University of Perugia, 1879-1886

- REWERSE-RP-2005-09
Thomas Skylogiannis, Grigoris Antoniou, Antonis Bikakis, and Nick Bassiliades:
DRBROKERING: A Defeasible Logic-Based System for Semantic Brokering.
Proceedings of IEEE International Conference on e-Technology, e-Commerce and e-Service (EEE-05), Hong Kong, China (29th - 1st April 2005), Organization: Hong Kong Baptist University
© IEEE Press 2005
- REWERSE-RP-2005-08
Thomas Skylogiannis, Grigoris Antoniou, Nick Bassiliades, and Guido Governatori:
DRNEGOTIATE: A System for Automated Agent Negotiation with Defeasible Logic-Based Strategies.
Proceedings of IEEE International Conference on e-Technology, e-Commerce and e-Service (EEE-05), Hong Kong, China (29th - 1st April 2005), Organization: Hong Kong Baptist University
© IEEE Press 2005
- REWERSE-RP-2005-07
Robert Baumgartner, Nicola Henze, and Marcus Herzog:
Illustrating Web Data Extraction, Personalization and Reasoning for the Semantic Web.
Proceedings of European Semantic Web Conference (ESWC 2005), Heraklion, Greece (29th May - 1st June 2005), Organization: sekt. dip. knowledge web. (sdk)
- REWERSE-RP-2005-06
Robert Baumgartner, Christian Enzi, Nicola Henze, Marc Herrlich, Marcus Herzog, Matthias Kriesell, and Kai Tomaschewski:
Semantic Web enabled Information Systems: Personalized Views on Web Data.
Proceedings of International Ubiquitous Web Systems and Intelligence Workshop (UWSI2005), Suntec Singapore (9th - 12th May 2005), Organization: Institute of High Performance Computing (IHPC)
- REWERSE-RP-2005-05
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Proving Correctness and Completeness of Normal Programs - a Declarative Approach.
TPLP, 2005
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Laurence Calzone, Nathalie Chabrier-Rivier, François Fages, Lucie Gentils, and Sylvain Soliman:
Machine learning bio-molecular interactions from temporal logic properties.
Proceedings of The third Workshop on Computational Methods in Systems Biology (CMSB'05), Edinburgh, Scotland (3rd - 5th April 2005), Organization: The University of Edinburgh

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2004

- [REWERSE-RP-2004-88](#)
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[Reasoning on the Web with Rules and Semantics.](#)
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(I3-D1)
- [REWERSE-DEL-2004-P-D1](#)
[Uta Schwertel](#):
[Uta Schwertel](#) (editor):
[Web-Based Project Presentation of REWERSE.](#)
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[Andrea Kulas](#), [Sara Carro Martínez](#), and [Tim Geisler](#):
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[Awareness-Raising Campaign for REWERSE Research and Technologies in the European Industry.](#)
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(T-D1)
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[Grigoris Antoniou](#), [Jan Maluszynski](#), [Wolfgang Nejdl](#), [Heidrun Allert](#), [Wolf Siberski](#), and [Artur Wilk](#):
[Jan Maluszynski](#) and [Artur Wilk](#) (editors):
[Existing university courses on the Semantic Web.](#)
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- [REWERSE-DEL-2004-A3-D1](#)
[Matteo Baldoni](#), [Cristina Baroglio](#), [Nicola Henze](#), [Viviana Patti](#), [Christopher Staff](#), and [Sławomir T. Wierzchon](#):
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(A1-D1)
- [REWERSE-DEL-2004-I5-D1](#)
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[José Júlio Alferes](#) and [Wolfgang May](#) (editors):
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(I5-D1)
 - [REWERSE-DEL-2004-I4-D2](#)
[François Bry](#), [Tim Furche](#), [Liviu Badea](#), [Christoph Koch](#), [Sebastian Schaffert](#), and [Sacha Berger](#):
[Tim Furche](#) (editor):
[Identification of Design Principles.](#)
Complete Text [[.pdf, 232KB](#)]
(I4-D2)
 - [REWERSE-DEL-2004-I4-D1](#)
[Tim Furche](#), [François Bry](#), [Sebastian Schaffert](#), [Renzo Orsini](#), [Ian Horrocks](#), [Michael Krauss](#), and [Oliver Bolzer](#):
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[Survey over Existing Query and Transformation Languages.](#)
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(I4-D1)
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[Types for Web Rule Languages: a preliminary study.](#)
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(I3-D2)
 - [REWERSE-DEL-2004-I2-D1](#)
[Piero A. Bonatti](#), [Nahid Shahmehri](#), [Claudiu Duma](#), [Daniel Olmedilla](#), [Wolfgang Nejdl](#), [Matteo Baldoni](#), [Cristina Baroglio](#), [Alberto Martelli](#), [Viviana Patti](#), [Paolo Coraggio](#), [Grigoris Antoniou](#), [Joachim Peer](#), and [Norbert E. Fuchs](#):
[Piero A. Bonatti](#) (editor):
[Reasoning on the Web with Rules and Semantics.](#)
Complete Text [[.pdf, 1.5MB](#)]
(I2-D1)
 - [REWERSE-DEL-2004-I1-D1](#)
[Gerd Wagner](#), [Grigoris Antoniou](#), [Kuldar Taveter](#), [Mikael Berndtsson](#), and [Silvie Spreeuwenberg](#):
[Gerd Wagner](#) (editor):
[A First-Version Visual Rule Language.](#)
Complete Text [[.pdf, 624KB](#)]
(I1-D1)

6 Appendix: REVERSE Publication Browser

See <http://reverse.net/publications.html>.

REVERSE - Publications - Microsoft Internet Explorer

Adresse <http://defix.pms.informatik.uni-muenchen.de:8080/reverse/index.html>

REVERSE
reasoning on the web

Publications

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Current selection: All Publications

Operator for the next selection:

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Key	Value (reg.expr.)	
Author		Select
Type	article	Select
Workgroup	I1	Select
Date	= 2004	Select

Contents: [Research Papers](#), [Deliverables](#)

Research Papers

2004

- [REVERSE-RP-2004-87](#)
Patrick Lambrix and He Tan:
[Merging DAML+OIL ontologies](#).
Proceedings of [Sixth International Baltic Conference on Databases and Information Systems \(DBIS 2004\)](#), Riga, Latvia (7th - 11th June 2004), Organization: The Riga Information Technology Institute (RITI)
- [REVERSE-RP-2004-86](#)
Patrick Lambrix, Edberg, Manis, and He Tan:
[Merging DAML+OIL bio-ontologies](#).
Proceedings of [2003 International Workshop on Description Logics \(DL2003\)](#), Rome, Italy (5th - 7th September 2003), Organization: Università di Roma "La Sapienza"
- [REVERSE-RP-2004-85](#)
Liviu Badea and Doina Tilivea:
[Sparse Factorizations of Gene Expression Data guided by Binding Data](#).

Figure 1 REVERSE Publication Browser (1)



Figure 2 REVERSE Publication Browser (2)

7 Appendix: Dissemination Activities

The following table lists the monitoring of the dissemination activities within REWERSE. The table is continuously updated. It lists all events that are relevant for the network as a whole.

Date start	Date end/current date	Type	Details	Type of audience	Countries addressed	Size of audience	Leading WP	Participant responsible /involved	Comment
25.07.2005	29.07.2005	Summer School	Summer School "Reasoning Web"	Young researchers in industry and academia	No restrictions	50	ET	Malta Munich, Linköping Cottbus, Göttingen, Hannover, Heraklion, Lisbon, Dresden, Turin, Vienna, Warsaw, Zurich	Courses given by 10 REWERSE members, 2 corresponding members, 2 external researchers
01.03.2004	31.12.2005	Publications	88 peer-reviewed publications up to month 10	Researchers	No restrictions		All WPs	All participant	
01.03.2004	31.12.2005	Project Web site	Public REWERSE project Web Site (v. 1 & 2)	Researchers, IT professionals, interested public	No restrictions		PRA	Munich all Participants and WPs with additional local Websites	
01.03.2004	31.12.2005	WP Web sites	Decentral individual WP Web sites	Researchers, IT professionals, interested public	No restrictions		ALL WPs	All participants	
01.03.2004	31.12.2005	Project web-site	Internal REWERSE project Web site	REWERSE members	14	100	PRA, M	Munich	

Date start	Date end/current date	Type	Details	Type of audience	Countries addressed	Size of audience	Leading WP	Participant responsible /involved	Comment
08.11.2004	10.11.2004	Workshop	Workshop: REWERSE presentation KM Europe	Industry (sector Knowledge Management)	Europe (focus on NL, GB)	50	A3, TTA	WebXcerpt Hannover, Vienna	
08.11.2004	10.11.2004	Awareness Event	Exhibition: REWERSE presentation and demos at KM Europe	Industry (sector Knowledge Management)	Europe (focus on NL, GB)	17 contacts made (TTA) additional contacts by other participants	TTA	webXcerpt, Hannover, Dresden, Vienna, LiBRT	
01.03.2004	01.11.2004	Posters	2 REWERSE posters, several WP posters at conferences	IT professionals, researchers, journalists	European				
01.03.2004	17.03.2004	Flyer	REWERSE Flyer	IT professionals, researchers, journalists	Worldwide (distributed mainly in Europe)	2000	TTA	WebXcerpt	
01.10.2004	31.10.2004	Flyer	Joint Flyer REWERSE - Knowledge Web	IT professionals, researchers, journalists	Distributed at events mainly in Europe	400	TTA	WebXcerpt, Knowledge Web	
		Workshop	PPSWR 2003 (Mumbai, India)	Research	No restrictions	50		Hannover, Munich, Linköping	- REWERSE members contributed to 11 (of 13) papers, - LNCS proceedings

Date start	Date end/current date	Type	Details	Type of audience	Countries addressed	Size of audience	Leading WP	Participant responsible /involved	Comment
		Workshop	PPSWR 2004 St Malo, France	Research	No restrictions	100		Munich	- REVERSE members contributed to 9 (of 11) papers, - PC members from WG's I1, I3, I4, A1, A3
		Workshop	PPSWR 2005 Dagstuhl, Germany	Research	No restrictions	150			
18.03.2004	24.03.2004	Awareness Event	CeBIT 04 Stand Lower Saxony	Industry (sector IT)	Worldwide (focus on Europe/D)	5 contacts made	TTA, A3	Hannover, WebXcerpt	
16.06.2004	18.06.2004	Conference	EBRC 2004 Participation	Industry (sector IT Business rules)	Europe (focus on NL, GB, CH)	20 contacts made	TTA	WebXcerpt	
17.06.2004	17.06.2004	Conference/Fair	LogOn Info Days participation	Industry (sector IT software)	Germany	2 contacts made	TTA	WebXcerpt	
20.10.2004	20.10.2004	Fair	Systems 2004 (Munich), Fair	Industry (sector IT software)	Germany	8 contacts made	TTA	WebXcerpt	
		Conference	XML Tage Berlin stand	Industry and research	Germany		TTA	WebXcerpt	

Date start	Date end/current date	Type	Details	Type of audience	Countries addressed	Size of audience	Leading WP	Participant responsible /involved	Comment
10.03.2005	13.03.2005	Awareness Event	CeBIT 2005 Participation in future match activities (partnering with companies) and meetings with press	Press and Industry (sector software)	German, European		TTA, A3	WebXcerpt, Hannover	3 prearranged meetings with companies + additional discussions (25 company contacts), 3 meetings with press contacts
16.03.2005	16.03.2005	Workshop/Talk	CeBIT 2005: Future Talk in the Future Park (speaker Nicola Henze)	Industry (sector software)	Germany		A3	Hannover	
	May 2004	Posters	ESWC 2004	Research	European		I5, PRA	Munich	
	May 2005	Workshop and Posters	ESWC 2005 conference and poster presentations	Research	European		several WPs	several participants	
	May 2005	Workshop	ESWC 2005 Collaboration workshop for the future Semantic Web	Research	European		AgentLink III, PRA	Munich	
30.05.2005	30.05.2005	Workshop/Talk	ESWC 05 Industry Forum (speaker Silvie Spreeuwenberg from LibRT) and participation of TTA	Industry and research	European		TTA, I1	webXcerpt, LibRT	
06.10.2005	07.10.2005	Awareness Event	Semantic Web Days (keynotes, workshops, exhibition, panel discussion)	Industry and research	Europe (with particular focus on companies around Munich)		TTA with Knowledge Web	REVERSE (webXcerpt, WGs), Knowledge Web (France Telekom, University Innsbruck)	
01.11.2004	01.11.2004	Press Releases	Press Releases	Press	NL, D, A		TTA	WebXcerpt	

Date start	Date end/current date	Type	Details	Type of audience	Countries addressed	Size of audience	Leading WP	Participant responsible /involved	Comment
15.09.2004	15.09.2004	Press Releases			Italy	millions	I2	Naples	
		Press Releases	3 research oriented press releases	Researchers	European		PRA	Munich	
		Press Reports	over 30 press reports about REWERSE	Interested public					
01.05.2005	31.05.2005	Media presentation	REWERSE: Project of the month at Knowledge Board	Industry and Research (Knowledge Management)	European		PRA	Munich	
01.03.2004	31.12.2004	Workshop	7 workshops co-organized by REWERSE WPs	Research	No restrictions				
01.10.2004	31.10.2005	Printed Material	8 Fact Sheets about WPs	IT professionals, researchers, journalists	No restrictions	8*300	TTA	WebXcerpt	Contributions by all I- and A-WPs
01.01.2005	28.02.2005	Phone Calling	Direct phone calling press contacts	Press	D, CH	10 press contacts	TTA	WebXcerpt	

Table 12 Dissemination Activities

8 Appendix: Deliverable Status Month 12

Deliverable/ Milestone No	WP	Status	on schedule	Start Month	End Month	Planned Completion	Responsible	Cross-Reader Internal	Cross-Reader External	Title	Nature	Dissemination	Person Months
I1-D1	I1	submitted	yes	1	6	M6	Gerd Wagner, Eindhoven	Carlos Dama- sio (Lisbon)	Uwe Aßmann, Dresden	A First-Version Visual Rule Language	R	PU	
I1-D2	I1	in prepara- tion	yes	7	12	M12	Norbert E. Fuchs, Zurich	Grigoris Anto- niou (Herak- lion)	Piero Bonatti, Naples	First-version controlled English rule languages	R	PU	
I1-D3-1	I1	in prepara- tion	yes	7	12	M12	Gerd Wagner, Eindhoven	Silvie Spreeu- wenberg (LibRT)	José Alferes, Lisbon	First-version rule markup languages	R	PU	
I1-D3-2	I1	in prepara- tion	yes	13	18		Gerd Wagner, Cottbus			Semantic Foundations of Rule Markup Languages	R	PU	
I1-D4	I1	in prepara- tion	yes	13	24		Gerd Wagner, Cottbus			Rule modelling tool	R	PU	
I1-D5	I1			19	30		Gerd Wagner, Cottbus			Rule code generation compo- nent	P	PU	
I1-D6	I1			19	30		Gerd Wagner, Cottbus			Verbalisation component (in coordination with I2)	P	PU	
I1-D7	I1			19	30		Gerd Wagner, Cottbus			Verification and validation	R	PU	
I1-D8	I1			19	24		Gerd Wagner, Cottbus			Language Improvements and Extensions (in coordination with I2)	R	PU	
I1-D9	I1			25	36								
I1-D10	I1			31	36								
I2-D1	I2	submitted	yes	1	6	M6	P. Bonatti, Naples	Claudiu Duma, Linköping	Gerd Wagner, Eindhoven	Rule-based Policy Specifica- tion: State of the Art and Fu- ture Work	R	PU	
I2-D2	I2	submitted	yes	7	12	M12	P. Bonatti, Naples	Joachim Peer, St. Gallen	José Alferes, Lisbon	Policy language specification	R	PU	
I2-D3	I2	submitted	yes	7	12	M12	Norbert E. Fuchs, Zurich	Piero Bonatti, Naples	Gerd Wagner, Eindhoven	A Parser for Attempto Con- trolled English	R/P	PU	
I2-D4	I2	in prepara- tion	yes	13	18		Piero Bonatti, Naples			Automated negotiation mecha- nisms	R	PU	
I2-D5	I2	in prepara- tion	yes	13	18		Norbert E. Fuchs, Zürich			Verbalisation (1)	P	PU	

Deliverable/ Milestone No	WP	Status	on schedule	Start Month	End Month	Planned Completion	Responsible	Cross-Reader Internal	Cross-Reader External	Title	Nature	Dissemination	Person Months
I2-D6	I2			19	24		Piero Bonatti, Naples			Advanced policy query mechanism.	R	PU	
I2-D7	I2			19	24		Norbert E. Fuchs, Zürich			Verbalisation (2)	P	PU	
I2-D8	I2			25	30		Piero Bonatti, Naples			Policy and engine metadata.	R	PU	
I2-D9	I2			25	30		Norbert E. Fuchs, Zürich			ACE language & parser exten- sions for simulation	P	PU	
I3-D1	I3	submitted	yes	1	6	M6	Ilie Savga, Linköping	Uwe Assmann, Dresden	Michael Kifer, New York	Report on the design of com- ponent model and composition technology for Datalog and Prolog variants of the REW- ERSE languages	R	PU	
I3-D2	I3	submitted	yes	1	6	M6	Claude Kirchner, Nancy;Horatiu Cirstea, Nancy	Pierre Deran- sart, Paris	Hans Jürgen Ohlbach, Munich	Types for Web Rule Lan- guages: a preliminary study.	R	PU	
I3-D3	I3	submitted	yes	1	12	M12	Jan Maluszyn- ski, Linköping	Uwe Assmann, Dresden	Patrick Lam- brix, Linköping	Combining Rules and Ontolo- gies. A survey.	R	PU	
I3-D4	I3	submitted	yes	7	12	M12	Włodzimierz Drabent, Warsaw	Pierre Deran- sart, Paris	Hans Jürgen Ohlbach, Munich	Types for REWERSE reason- ing and query languages	R	PU	
I3-D5	I3	in prepara- tion	yes	7	18					Prototype component models and composition technology toolset for integration of logic- programming-like REWERSE languages	P	PP	
I3-D6	I3			7	24					Prototype tools for develop- ment of type checking and type inference systems for REW- ERSE Languages	P	PP	
I3-D7	I3			19	24					Prototypical composition ontol- ogy for rule-based languages	R	PP	
I3-D8	I3			25	30					Feedback report on require- ments from other working groups	R	PU	

Deliverable/ Milestone No	WP	Status	on schedule	Start Month	End Month	Planned Completion	Responsible	Cross-Reader Internal	Cross-Reader External	Title	Nature	Dissemination	Person Months
I4-D1	I4	submitted	yes	1	6	M6	Tim Furche, Munich	Georg Gottlob, Vienna	Wolfgang May, Goettingen	Survey over Existing Query and Transformation Lan- guages	R	PU	
I4-D2	I4	submitted	yes	1	6	M6	Tim Furche, Munich	Claude Kirchner, Nancy	Wolfgang May, Goettingen	Identification of Design Princi- ples	R	PU	
I4-D3	I4	in prepara- tion	yes	7	12	M12	Tim Furche, Munich	Liviu Badea, Bucharest	Ian Horrocks, Manchester	Development of use cases	R	PU	
I4-D4	I4	in prepara- tion	yes	7	12	M12	Sebastian Schaffert, Munich	Claude Kirchner, Nancy	Wolfgang May, Goettingen	Initial draft of a possible de- clarative semantics for the language	R	PU	
I4-D5	I4	in prepara- tion		13	18		Tim Furche, Munich			Simulation Unification	R	PU	
I4-D6	I4	in prepara- tion	yes	13	18		Tim Furche, Munich			Initial specification of the syn- tax of the language paying a special attention to use cases	R	PU	
I4-D7	I4	in prepara- tion	yes	19	24		Tim Furche, Munich			Initial specification of the main principles of a language pro- cessor considering both a reference implementation in high-level language and an abstract machine	R	PU	
I4-D8	I4			19	24		Tim Furche, Munich			Refinement of the Specifica- tions after feedback from other WGs	R	PU	
I4-D9	I4			19	24		Tim Furche, Munich			Refinement of the language declarative semantics paying a special attention to use cases (cf. I4-D3)	R	PU	
I4-D10	I4			25	30					An Abstract Machine for Xcerpt's Simulation Unification	R	PU	
I4-D11	I4			25	30		Tim Furche, Munich			Refinement of the main princi- ples of a language processor (cf. I4-D4)	R	PU	
I4-D12	I4			31	36					Specification of a Core Lan- guage Syntax	R	PU	

Deliverable/ Milestone No	WP	Status	on schedule	Start Month	End Month	Planned Completion	Responsible	Cross-Reader Internal	Cross-Reader External	Title	Nature	Dissemination	Person Months
I5-D1	I5	submitted	yes	1	6	M6	José Alferes, Lisbon; Wolf- gang May, Göttingen	Gerd Wagner, Eindhoven	Thomas Eiter, Vienna	State-of-the-art on evolution and reactivity	R	PU	
I5-D2	I5	submitted	yes	1	12	M12	José Alferes, Lisbon	Michael Schrö- der, Dresden	Nicola Henze, Hannover	Use-cases on evolution	R	PU	
I5-D3	I5	submitted	yes	1	12	M12	Michael Schröder, Dresden	José Alferes, Lisbon	Nicola Henze, Hannover	Use-cases on reactivity	R	PU	
I5-D4	I5	in prepara- tion	yes	7	18					Specification of a model lan- guage and architecture for reactivity and evolution	R	PU	
I5-D5	I5			19	30					First prototype of evolution and reactivity	R/P	PU	
A1-D1	A1	submitted	yes	1	6	M6	Hans Jürgen Ohlbach, Munich	Stephanie Spranger, Munich	Claude Kirch- ner, Nancy	Geotemporal Reasoning: Basic Theory	R	PU	
A1-D2	A1	submitted	yes	7	12	M12	Bernhard Lorenz, Mu- nich	Hans Jürgen Ohlbach, Munich	Claude Kirch- ner, Nancy	Geospatial Reasoning: Basic Concepts and Theory	R	PU	
A1-D10-1	A1	submitted	yes	7	12	M12	Hans Jürgen Ohlbach, Munich	Bernhard Lorenz, Mu- nich	Claude Kirch- ner, Nancy	Implementation: GeTS - A Specification Language for Geo-Temporal Notions	R	PU	
A1-D4	A1	in prepara- tion	yes	13	18					Ontology of Transportation Networks (OTN)	R	PU	
A1-D5	A1	in prepara- tion	yes	13	18					SVG map visualisation	R	PU	
A1-D6	A1			19	24					TMC traffic announcements	R	PU	
A1-D7	A1			25	30					NL navigation commands	R	PU	
A1-D8	A1			37	42					Appointment scheduling sys- tem: requirements specification	R	PU	
A1-D9	A1			43	48					Appointment scheduling sys- tem: general system design	R	PU	
A1-D10	A1			43	48					Implementation	R	PU	
A2-D1	A2	submitted	yes	1	6	M6	Michael Schröder, Dresden	Patrick Lam- brix, Linköping	Tim Furche, Munich	State-of-the-art in Bioinformat- ics	R	PU	

Deliverable/ Milestone No	WP	Status	on schedule	Start Month	End Month	Planned Completion	Responsible	Cross-Reader Internal	Cross-Reader External	Title	Nature	Dissemination	Person Months
A2-D2	A2	submitted	yes	7	12	M12	Michael Schröder, Dresden	Rolf Backofen, Jena	Tim Furche, Munich	Usage of bioinformatics tools and identification of information sources	R	PU	
A2-D3	A2	in preparation	yes	13	18		Michael Schröder, Dresden			Requirements and specification of use cases	R	PU	
A2-D4	A2			19	24		Michael Schröder, Dresden			Demonstrators	R	PU	
A2-D5	A2			25	30		Michael Schröder, Dresden			Links to other WGs	R	PU	
A3-D1	A3	submitted	yes	1	6	M6	Nicola Henze, Hannover	Cristina Baroglio, Turin	Grigoris Antoniou, Heraklion	Personalization Functionality for the Semantic Web: Identification and Description of Techniques	R	PU	
A3-D2	A3	submitted	yes	7	12		Cristina Baroglio, Turin	Nicola Henze, Hannover	Wolfgang May, Goettingen	Thread on Testbeds	R	PU/CO	
A3-D3	A3	submitted	yes	7	12		Nicola Henze, Hannover	Nicola Henze, Hannover	Uta Schwertel, Munich	Personalized Portal for REW-ERSE	R	PU/CO	
A3-D4	A3	in preparation	yes	12	18		Nicola Henze, Hannover			Adaptive Functionality II	R	PU/CO	
A3-D5	A3	in preparation	yes	12	18		Nicola Henze, Hannover			Personalized Portal REW-ERSE: prototype	P/R	PU/CO	
A3-D6	A3			19	24					Testbeds: early prototypes	P	PU/CO	
A3-D7	A3			27	32					Adaptive Functionality III	O	PU	
E-D1	ET	submitted	yes	1	6	M6	Jan Maluszynski, Linköping; Artur Wilk, Linköping	Luis Moniz Pereira, Lisbon	Tim Geisler (WebXcerpt)	Existing university courses on the Semantic Web	R	PU	
E-D2	ET	submitted	yes	1	12		Wolfgang Nejdl, Hannover	Jan Maluszynski, Linköping	Executive Committee	Cooperation with VISWE	R	PU	
E-D3	ET	submitted	yes	1	12		Norbert Eisinger, Munich	Jan Maluszynski, Linköping	Summer School Programme Committee	Spring or Summer School I	O	PU	

Deliverable/ Milestone No	WP	Status	on schedule	Start Month	End Month	Planned Completion	Responsible	Cross-Reader Internal	Cross-Reader External	Title	Nature	Dissemination	Person Months
E-D4	ET	submitted	yes	1	12		Jörg Diederich, Hannover; Andrea Kulas, webXcerpt	Norbert Eisinger, Munich	Nicola Henze, Hannover	Design of the educational infrastructure (= T-D4)	R	PU	
E-D5	ET	submitted	yes	1	12		Jan Maluszynski, Linköping	Norbert Eisinger, Munich	Jörg Diederich, Hannover	REWERSE graduate courses: a preliminary list	R	PU	
E-D6	ET	in preparation	yes	1	18		Jörg Diederich	Norbert Eisinger, Munich	Nicola Henze, Hannover	Educational infrastructure: a preliminary version	R	PU	
E-D7	ET	in preparation	yes	13	24		Jan Maluszynski	Uwe Assmann, Dresden	ET Committee	A draft higher education curriculum	R	PU	
E-D8-1	ET	in preparation	yes	13	24		Norbert Eisinger, Munich	Jan Maluszynski, Linköping	SS Committee	Spring or Summer School II.1	R	PU	
E-D8-2	ET	in preparation	yes	19	30		Norbert Eisinger, Munich	Jan Maluszynski, Linköping	SS Committee	Spring or Summer School II.2	R	PU	
E-D9	ET			19	30		Jörg Diederich	Norbert Eisinger, Munich	Nicola Henze, Hannover	Educational infrastructure: progress report	R	PU	
E-D10-1	ET			25	36		Norbert Eisinger, Munich	Jan Maluszynski, Linköping	SS Committee	Spring or Summer School III.1	R	PU	
E-D10-2	ET			31	42		Norbert Eisinger, Munich	Jan Maluszynski, Linköping	SS Committee	Spring or Summer School III.2	R	PU	
T-D1	TTA	submitted	yes	1	6	M6	Andrea Kulas, Webxcerpt	Tim Geisler, webXcerpt	Silvie Spreewenberger, LibRT	Awareness-Raising Campaign for REWERSE Research and Technologies in the European Industry.	R/O	PU	
T-D2	TTA	submitted	yes	1	12		Jörg Diederich, Hannover	Andrea Kulas, webXcerpt	Uta Schwertel, Munich	Cooperation with Knowledge-Web and other projects	R	PU	
T-D3	TTA	submitted	yes	7	12		Sara Carro-Martínez, Telefonica	Andrea Kulas, Tim Geisler; webXcerpt	to be confirmed	Report on existing REWERSE specific courses on the Semantic Web suitable for the industry.	R	PU	

Deliverable/ Milestone No	WP	Status	on schedule	Start Month	End Month	Planned Completion	Responsible	Cross-Reader Internal	Cross-Reader External	Title	Nature	Dissemination	Person Months
T-D4	TTA	submitted	yes	1	12		Jörg Diederich, Hannover; Andrea Kulas, webXcerpt	Nicola Henze, Hannover	Norbert Eisinger, Munich	Design of the educational infrastructure (= E-D4)	R	PU	
T-D5	TTA	in preparation	yes	1	18					REWERSE industrial training modules: a preliminary list	R	PU	
T-D6	TTA			7	24					Industrial training infrastructure: a preliminary version	P	PU	
T-D7	TTA			7	24					Report on the development of industrial training modules	R	PU	
T-D8	TTA			13	24					Industrial Awareness Event I	O	PU	
T-D9	TTA			25	36					Industry training infrastructure: progress report	R	PU	
T-D10	TTA			25	36					Industrial Awareness Event II	O	PU	
T-D11	TTA			25	42					Revised list of industrial training modules	R	PU	
T-D12	TTA			37	48					Industrial Awareness Event III	O	PU	
T-D13	TTA			43	48					The final list of industrial training modules and its use	R	PU	
T-D14	TTA			37	48					The final industrial training infrastructure and establishment of industrial Competence Center(s)	P	PU	
P-D1	PRA	submitted	yes	1	6	M6	Uta Schwertel, Munich	François Bry	Andrea Kulas, Webxcerpt	Web-based Project Presentation of REWERSE	R	PU	
P-D2	PRA	in preparation	no	7	10	M12	Uta Schwertel, Munich	François Bry	Jan Maluszynski, Linköping	Reviewing and Assessment Report I	R	PU	
P-D3	PRA	in preparation	yes	13	18		Uta Schwertel, Munich	François Bry	Andrea Kulas, Webxcerpt	Update of the project presentation	R	PU	
P-D4	PRA			19	22		Uta Schwertel, Munich			Reviewing and Assessment Report II	R	PU	

Deliverable/ Milestone No	WP	Status	on schedule	Start Month	End Month	Planned Completion	Responsible	Cross-Reader Internal	Cross-Reader External	Title	Nature	Dissemination	Person Months
P-D5	PRA			25	30		Uta Schwertel, Munich			Update of the project presenta- tion	R	PU	
M-D1	M	Held in M1, M12	yes	1	12	M1	Uta Schwertel, Munich	François Bry	Executive Committee	Records General Assembly I, March 3 2004	O	CO	
M-D2-1	M	Held in M1	yes	1	12	M6	Uta Schwertel, Munich	François Bry	Steering Com- mittee	Records Steering Committee Meeting I	O	CO	
M-D2-2	M	Held in M7	yes	1	12	M7	Uta Schwertel, Munich	François Bry	Steering Com- mittee	Records Steering Committee Meeting II	O	CO	
M-D3	M	Held in M3, M5, M6, M7, M8, M11, M12	yes	1	12	M6	Uta Schwertel, Munich	François Bry	Executive Committee	Records Executive Committee Meeting	O	CO	
M-D4	M		yes	13	24		Uta Schwertel, Munich	François Bry	Executive Committee	Consortium Board Meeting II	O	CO	
M-D5	M		yes	13	24		Uta Schwertel, Munich	François Bry	Steering Com- mittee	Steering Committee Meeting II	O	CO	
M-D6	M			13	24					Executive Committee Meetings	O	CO	
M Report-1	M	Submitted	yes	1	2	M2	Uta Schwertel, Munich	François Bry	Steering Com- mittee	Management Report March- April	O	CO	
M Report-2	M	Submitted	yes	3	4	M4	Uta Schwertel, Munich	François Bry	Steering Com- mittee	Management Report May-June	O	CO	
M Report-3	M	Submitted	yes	5	6	M6	Uta Schwertel, Munich	François Bry	Steering Com- mittee	Management Report July- August	O	CO	
M Report-4	M	submitted	yes	7	8	M8	Uta Schwertel, Munich	François Bry	Steering Com- mittee	Management Report Septem- ber-October	O	CO	
M Report-5	M	submitted	yes	9	10	M10	Uta Schwertel, Munich	François Bry	Steering Com- mittee	Management Report Novem- ber-December	O	CO	
Activity Re- port-1	M	submitted	yes	1	6	M6	Uta Schwertel, Munich	François Bry	Steering Com- mittee		O	CO	

Deliverable/ Milestone No	WP	Status	on schedule	Start Month	End Month	Planned Completion	Responsible	Cross-Reader Internal	Cross-Reader External	Title	Nature	Dissemination	Person Months
12 monthly periodic re- ports-1	M	in prepara- tion	yes	1	12	M12	Uta Schwertel, Munich	François Bry	Steering Com- mittee		O	CO	
Fact Sheet-1	M	Submitted	yes	1	5	M3	Uta Schwertel, Munich	François Bry			O	PU	
Website-1	PRA	set up	yes	1	6	M2	Uta Schwertel, Munich	François Bry	Andrea Kulas, WebXcerpt	http://reverse.net	O	PU	
Website-2	PRA	in prepara- tion	yes	7	18		Uta Schwertel, Munich	François Bry	Andrea Kulas, WebXcerpt	http://reverse.net	O	PU	
Annual Report 2004-1	PRA	submitted	yes	1	9	M9	Uta Schwertel, Munich	François Bry	Jan Malus- zynski, Hans Jürgen Ohl- bach	REWERSE Annual Report	O	PU	

Table 13 Deliverable status

9 Deliverable Co-Authoring Month 6

	Munich	Bucharest	Dresden	Edinburgh	Eindhoven	Göttingen	Hannover	Heraklion	Jena	LibRT	Linköping	Lisbon	Malta	Manchester	Nancy	Naples	Paris	Skövde	St. Gallen	Tekniker	Telefonica	Turin	Venice	Vienna	Warsaw	webXcerpt	Zurich	Cairo	Enigmatec	Melbourne	New York	Other	Total	Difference			
DEL-2004-I1-D1																																					
planned					1			1		1								1																	4		
actual					1			1		1								1																	4	0	
no-of-authors					1			1		1								1															1		5		
DEL-2004-I2-D1																																					
planned							1				1					1			1			1						1							6		
actual							1	1			1					1			1			1					1								7	1	
no-of-authors							1	2			2					2			1			4					1								13		
DEL-2004-I3-D2																																					
planned	1										1				1		1								1										5		
actual											1				1		1								1										4	-1	
no-of-authors											1				3		2								1										7		
DEL-2004-I4-D1																																					
planned	1						1	1						1	1								1				1								7		
actual	1													1									1												3	-4	
no-of-authors	5													1									1										0		7		
DEL-2004-I4-D2																																					
planned	1	1					1	1						1									1	1											7		
actual	1	1																						1											3	-4	
no-of-authors	4	1																						1									0		6		
DEL-2004-I5-D1																																					
planned	1					1						1																								3	
actual	1		1		1	1						1						1													1				7	4	
No-of-authors	2		2		1	1						2						1												1		1			11		
DEL-2004-A1-D1																																					

	Munich	Bucharest	Dresden	Edinburgh	Eindhoven	Göttingen	Hannover	Heraklion	Jena	LibRT	Linköping	Lisbon	Malta	Manchester	Nancy	Naples	Paris	Skövde	St. Gallen	Tekniker	Telefonica	Turin	Venice	Vienna	Warsaw	webXcerpt	Zurich	Cairo	Enigmattec	Melbourne	New York	Other	Total	Difference	
planned	1							1					1				1																4		
actual	1																																1	-3	
No-of-authors	3																																3		
DEL-2004-A2-D1																																			
planned		1	1	1					1		1	1		1			1	1																9	
actual			1	1					1		1						1																5	-4	
No-of-authors			1	2					2		1						2														1		9		
DEL-2004-A3-D1																																			
planned	1						1												1		1		1	1										6	
actual							1						1								1		1		1									4	-2
No-of-authors							1						1									3			1									6	
DEL-2004-E-D1																																			
planned							1	1			1	1		1										1										7	
actual							1	1			1																							3	-4
No-of-authors							3	1			2																							6	
DEL-2004-T-D1																																			
planned																					1					1								2	
actual																					1					1								2	0
No-of-authors																					1					2								3	
DEL-2004-P-D1																																			
planned	1																																	1	
actual	1																																	1	0
No-of-authors	1																																	1	
DEL-2004-I3-D1																																			
planned											1		1																					2	
actual											1				1											1								4	2
No-of-authors											1				3		2								1									7	

All Deliverables

13

Munich		
Bucharest		
Dresden		
Edinburgh		
Eindhoven		
Göttingen		
Hannover		
Heraklion		
Jena		
LibRT		
Linköping		
Lisbon		
Malta		
Manchester		
Nancy		
Naples		
Paris		
Skövde		
St. Gallen		
Tekniker		
Telefonica		
Turin		
Venice		
Vienna		
Warsaw		
webXcerpt		
Zurich		
Cairo		
Enigmattec		
Melbourne		
New York		
Other		
Total	3	
Difference	3	
As specified		3
More participants		3
Less participants		7

Table 14 Deliverable Co-authoring

10 Appendix: REVERSE Webalizer

The REVERSE Webalizer will be running from March 2005 onwards. Following are a few screenshots showing the basic functionality. Detailed evaluation will follow after comparing the statistics of a few months.

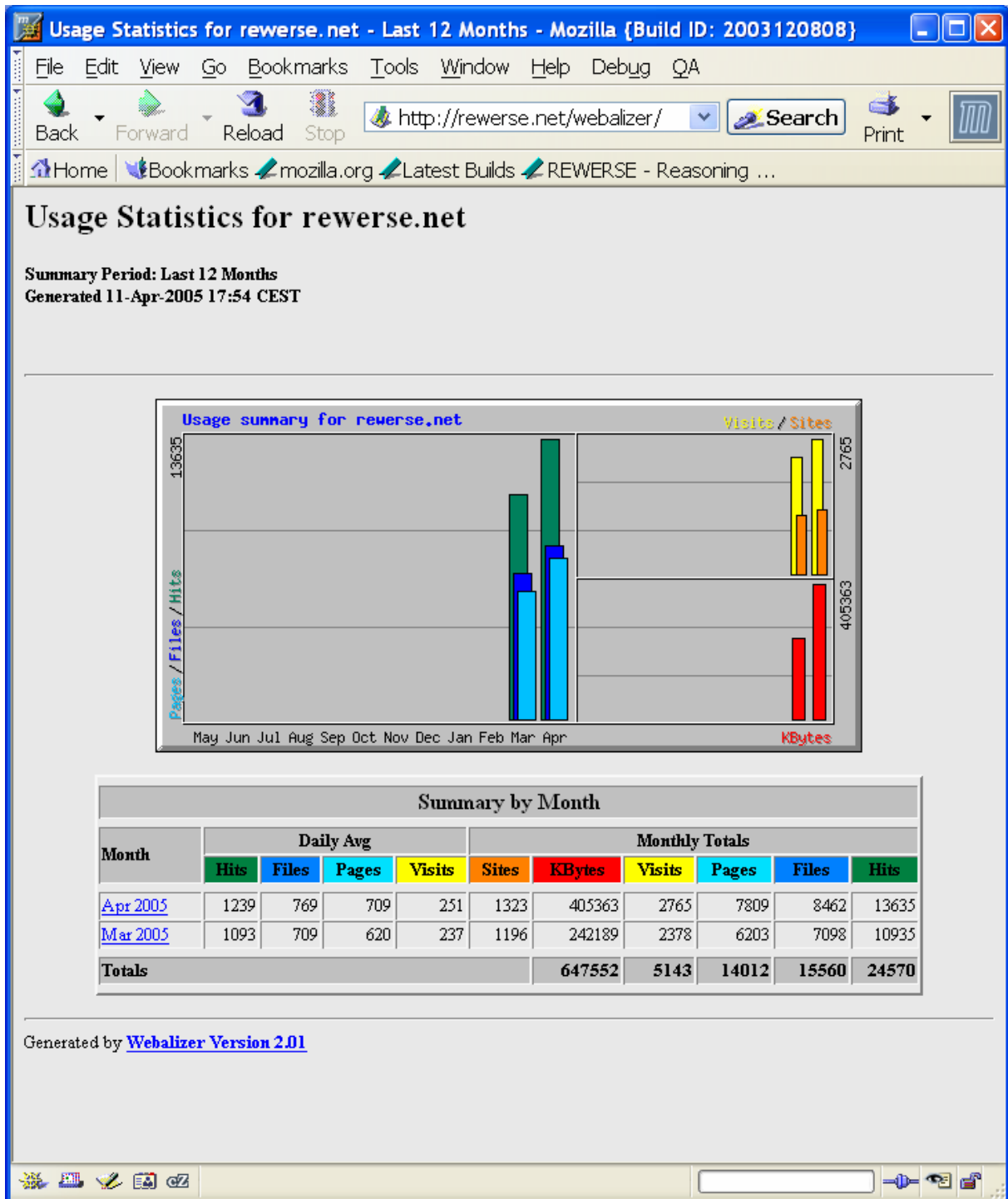


Figure 3 Web statistics for reverse.net as planned

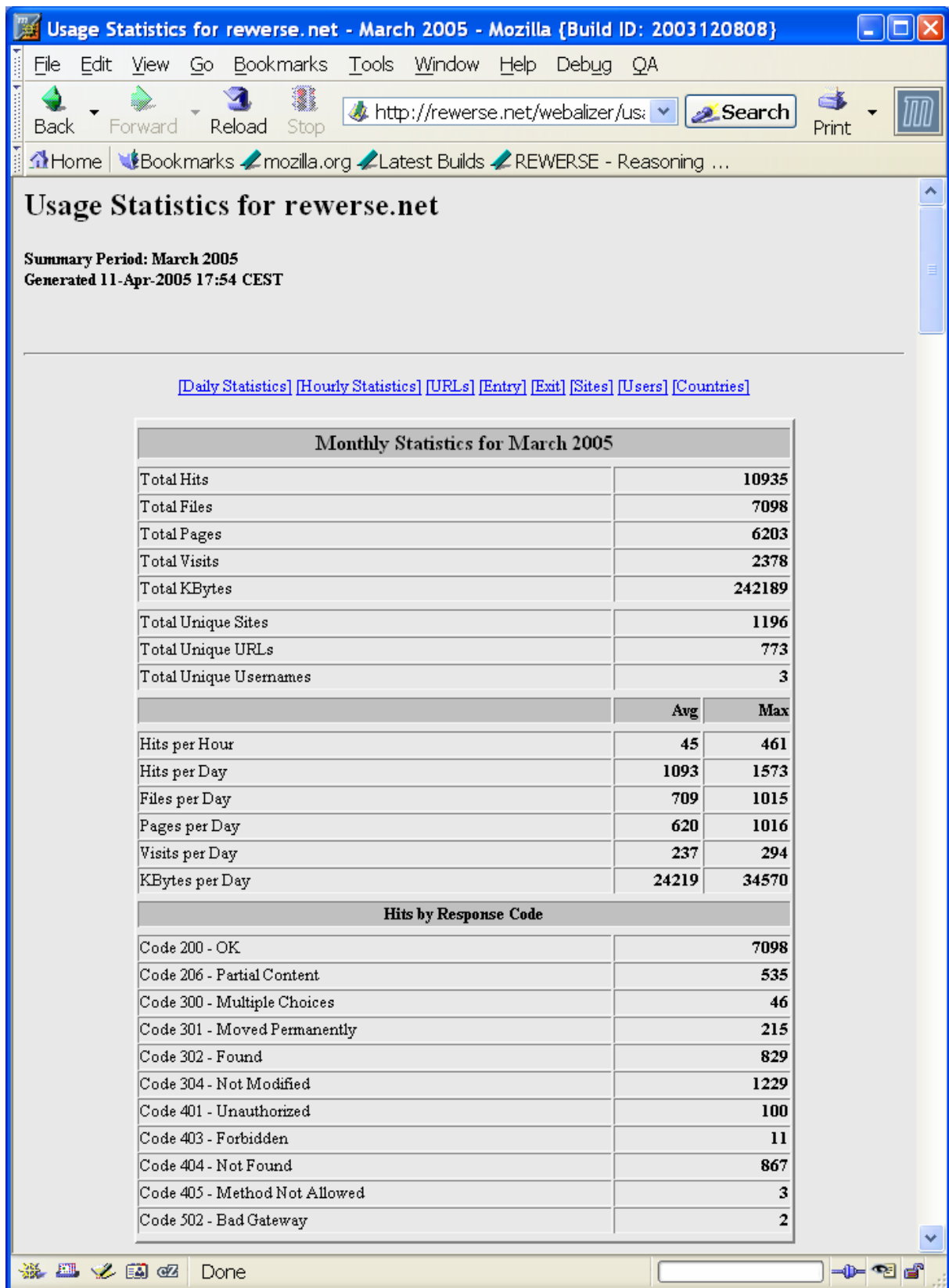


Figure 4 Detailed Statistics March 2005 (1)

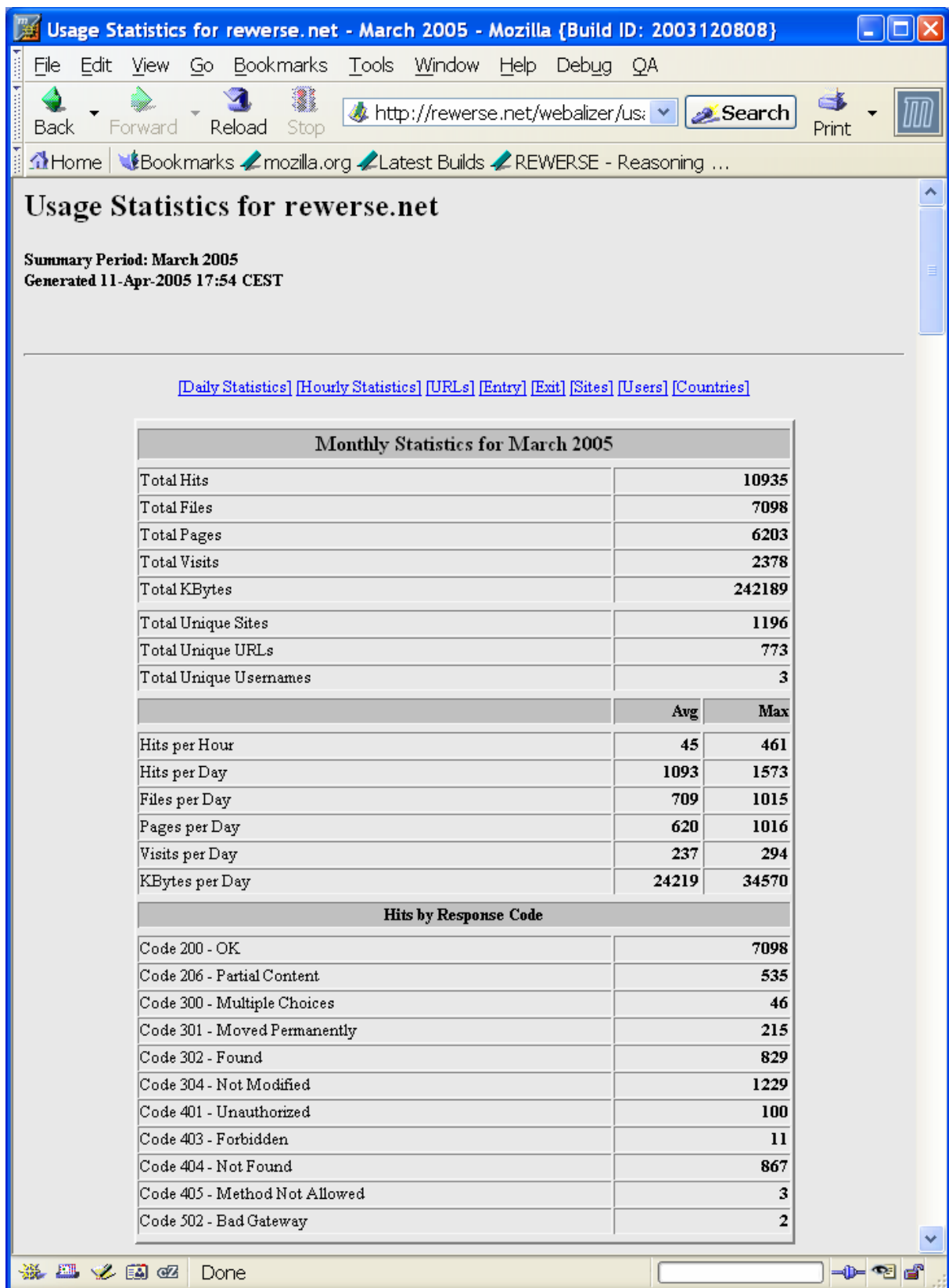


Figure 5 Detailed statistics March 2005 (2)

11 Appendix: Actual and Planned Internal Co-operations

leading WP	co-operation with WP	Brief description	Status (actual, planned, possible)	Activities
I1	I2	Applying/improving ACE	planned	
		Expected synergies: improved verbalization method	planned	
I1	I3	Composition of markup languages	possible	
		Expected synergies:	possible	
I1	I4	Visualization and Verbalisation of Xcerpt	planned	
		Expected synergies:	planned	
I1	I5	Visualization, verbalization and markup of reaction rules	planned	
I2	I1	Business rules verbalization	actual	Work in progress
		Expected synergies: I1's insight in business rule issues and I2's expertise on controlled natural language	actual	
I2	I5	ECA rules in policy languages	planned	Cross-reading, then meetings
		Expected synergies: I2's insight in policy requirements, related use cases, simplifying assumptions and I5's implementation techniques for ECA rules	planned	
I2	A3	Advanced queries	planned	discussions
		Expected synergies: A3's systems and applications and I2's know how on advanced queries and natural language	planned	
I2	I4	Query sublanguages for policies	possible	discussions
		Expected synergies: I2's policy language requirements and I4's know how on "logical" wrappers for (legacy) external packages	possible	
I3	I1	MDA tutorial for REWERSE	planned	research paper
		Expected synergies: Education on the modern software engineering technology and its relation to ontologies	planned	
I3	I1	Component Model for I1 language	planned	prototype
		Expected synergies: application of I3 technology of component models derivation to a new languages	planned	
I3	I2	Policy specification with collaborations	possible	research paper
		Expected synergies: Collaboration-based software framework as a support for specifying policies	possible	
I3	I2	Service-oriented computing	possible	meetings
		Expected synergies: service-based computations of web resources, influence to service-oriented architecture work with SAP	possible	
I3	I4	Adaptation of Xcerpt to different data models	planned	Discussions*, meetings, prototype
		Expected synergies: to handle the interface of Xcerpt to heterogenous data models	planned	

leading WP	co-operation with WP	Brief description	Status (actual, planned, possible)	Activities
I3	I4	Type systems for Xcerpt Expected synergies: providing a type system for I4, relating I3 research on types to practical experience and needs of I3	actual actual	Research paper*, prototype*
I3	I4	Unifying descriptive and prescriptive typing Expected synergies: incorporating I4 experience to I3 research on typing approaches	actual actual	Research paper, discussions*, meetings*
I3	I5	ECA framework Expected synergies: simplify the exchange of different Event, Condition, and Action languages for I5	planned planned	Discussions, re-search paper
I3	A1	Calendar types Expected synergies: comparing general typing approaches of I3 with a very specific case of calendar types of A1	possible possible	discussions
I3	A3	RML Case Study Expected synergies: application of a fast program generator to speed up case studies	possible possible	discussions
I4		Input not yet included	actual	
I5	I4	Reactivity language XChange	actual actual	Research paper
I5	I4	Aspects of querying and updating resources on the Web and on the Semantic Web.	actual actual	Research paper
I5	I1	Event-Condition-Action Rule Markup	planned planned	Meeting
I5	A3	Joint development of the General Project Portal	planned planned	Meeting Preliminary agreement on requirement
I5	A2	Use cases on bioinformatics	planned planned	Meeting
I5	I2	Event-condition-action rules for describing policies Definition of general actions and action languages	possible possible	Plans for cooperation on year 2
A1	I1	Integration of Time and Location into Rule Markup Languages Expected synergies:	possible possible	
A1	I3	General integration and composition mechanism for time and location Expected synergies:	possible possible	
A2	I4	Querying bio-ontologies Expected synergies: Strength/Weakness analysis of state-of-the art technologies, can guide the next steps in developing query language(s) with different focus	planned planned	Research paper
A2	I5	Biomedical datasources	actual	Survey

leading WP	co-operation with WP	Brief description	Status (actual, planned, possible)	Activities
		Expected synergies: common understanding of datasources the prototypes will work on, experts on different site can be consulted	actual	
A3	I5	Event-Condition-Action Rules (I5) for organizing run-time-observations in the Personalized Semantic Portal (A3) Expected synergies: Use technologies developed in I5 to solve the runtime-data problem in distributed environments	actual actual	research paper (published) joint development (in progress), meeting
A3	I1	Reasoning for conflicting Personalization Strategies Expected synergies: Use-case for non-monotonic reasoning, solve conflict-problem in modular and distributed personalization systems with technologies of I1	actual actual	research paper (published), joint development (in progress), meeting
A3	I4	Reasoning for Personalization in distributed environments: querying and data integration support Expected synergies: use technologies developed in I4 to solve the reasoning for personalization in distributed environments	actual actual	research paper (published), joint development (planned for start in March) , meetings
A3	I3	Composition approach for Personalization Services Expected synergies: improve implementation transparency of personalization functionality, targeting at re-usability aspects	possible possible	discussions
A3	I2	Trust Model for Personalization Services Expected synergies: use-case for trust and negotiation, using technologies of I2 to solve privacy & protection problems in the personalization process.	possible	discussions
ET	TTA	Educational infrastructure Expected synergies: saving of effort/ sharing of expertise	actual actual	E/T-D4
ET	I1-I5 A3	Preparation of material for the Summer School 1	actual actual	LNCS volume
ET	TTA	Adaptation of university courses for industry Expected synergies: partial re-use of material	planned planned	meetings
ET	TTA	Industrial component of Summer School 2 Expected synergies: saving of effort/ maximising impact	planned planned	meetings
TTA	ET	Educational infrastructure Expected synergies: saving of effort/ sharing of expertise	actual actual	E/T-D4
TTA	ET	Adaptation of university courses for industry	planned	meetings

leading WP	co-operation with WP	Brief description	Status (actual, planned, possible)	Activities
		Expected synergies: partial re-use of material	planned	
TTA	ET	Industrial component of Summer School 2 Expected synergies: saving of effort/ maximising impact	planned planned	meetings
TTA	PRA	Exchange of experience, joint work on promotional material and events design Expected synergies: saving of effort, maximising impact	actual actual	meetings
TTA	All WGs	WGs delivering input for TTA activities + exchange of contacts Expected synergies: enabling TTA activities, promotion effect for WGs + WGs can use promotional material for their own purposes	actual actual	Promotional material and events
PRA	All WGs	Website, Publication Database Expected synergies: Maintaining actual status	actual actual	Central and Local Websites
PRA	A3	Personalisation of REVERSE Website Expected synergies: Personalized access with REVERSE technologies to data relevant for PRA	planned planned	Discussions, first meeting
PRA	TTA	see TTA - PRA entry see TTA - PRA entry	actual actual	meetings, planning and production of material
PRA	ET	Supporting summer school promotion and material Expected synergies: saving effort, utilizing existing contacts, maximizing impact	actual actual	Distribution of material and information about summer school

Table 15 Inter-WP co-operations