

<b>Work package number</b> <sup>9</sup>	WP2	<b>Lead beneficiary</b> <sup>10</sup>	4 - INAF
<b>Work package title</b>	Dissemination		
<b>Start month</b>	1	<b>End month</b>	48

**Objectives**

The Networking Activity – Dissemination is designed to:

- disseminate the scientific highlights and the development on the technological front within the context of the RadioNet infrastructures,
- avoid duplication of effort by developing procedural methods for the organisation of periodic events,
- provide a platform for the most effective promotion of the results of the RadioNet activities,
- foster cross-disciplinary fertilization, especially transfer of scientific knowledge to the next generation of scientists and engineers and to the less experienced institutes,
- foster dialogue between scientists and engineers,
- strengthen the collaboration of European radio astronomy engineers with industry,
- exchange of knowledge in all directions (scientific, technical, industry).

**Description of work and role of partners**

**WP2 - Dissemination** [Months: 1-48]  
**INAF, MPG, DST**  
 WP2.1: Science Dissemination [INAF, all RadioNet partners]

The task will focus on supporting organization of scientific meetings, in the form of large conferences, topic-oriented smaller meetings and informal very small workshops/discussion forums. Most of those events will focus on scientific results achieved using the RadioNet facilities and/or technical developments of RadioNet activities. Additionally cross-disciplinary events will be supported every year, with the aim to feed the collaboration between radio astronomers and scientists working in other bands of the electromagnetic spectrum. This will disseminate the knowledge acquired in our field to the broader astronomical community and at the same time will broaden the scientific horizon of radio astronomers.

Moreover, special attention will be given to the younger generation of European radio astronomers. The Young European Radio Astronomers Conference (YERAC) has been held yearly since 1968, bringing together young radio astronomers working at European institutes, observatories, laboratories and universities in order to provide them with early opportunities for interactions with peers. The Task 3.1 will actively support YERAC organisation by finding a suitable host, an organizing committee, in addition to the financial support for the meeting organisation.

WP2.2: Technical Dissemination [MPG, all RadioNet partners]

This task will concentrate mainly on organization of a series of technical workshops (TWS). A special focus will be on the technical achievements and progress of the JRAs in this project in order to disseminate these results in the community. To bring the European radio astronomy engineering results and expertise to the attention of the broader engineering community, one or two special sessions at big international conferences outside the radio astronomy community will be co-organized. The objective will be to exchange ideas and new directions, and to attract the interest of researchers and industrial engineers in related fields to collaborate in the development of Radio Astronomy as well as industry applications with the aim to transfer knowledge in both directions. Furthermore it will foster the use of research infrastructures by industrial researchers and vice versa, and it will encourage the involvement of industrial associations in consortia or in advisory bodies.

In order to ensure the highest impact on the scientific and engineering communities, a Call for Events to be supported by the RadioNet WP2 will be released every 8 months, with the goal to collect all the requests at the same time and proceed with a comparable evaluation. A broad distribution of the Call will be ensured by maintaining a detailed and exhaustive mailing list addressing the astronomical scientific and engineering communities at large, and use of other providers. The

requests will be evaluated on the basis of the scientific or technical relevance, and of the impact they will have on the community at large. The evaluation will be carried out by a steering committee, to be appointed by the RadioNet Board.

All the activities of this WP play a major role in the radio astronomical community and involve all RadioNet partners. For clarity only the task leaders have been listed in the table under the participants. Some of them are organised regularly, in particular the YERAC, the EVN Symposia and TWS. To avoid the duplication of work and to ensure their continuity, basic guidelines concerning the purpose and organization of those events will be developed together with the organisers. The guides will be made publicly available on a dedicated web site and will be updated regularly as an interactive document.

**Participation per Partner**

Partner number and short name	WP2 effort
1 - MPG	0.01
4 - INAF	0.01
28 - DST	0.17
<b>Total</b>	0.19

**List of deliverables**

Deliverable Number <sup>14</sup>	Deliverable Title	Lead beneficiary	Type <sup>15</sup>	Dissemination level <sup>16</sup>	Due Date (in months) <sup>17</sup>
D2.1	Technical Workshop 1	1 - MPG	Report	Public	12
D2.2	YERAC 1	4 - INAF	Report	Public	16
D2.3	Large Radio Astronomical Conference	4 - INAF	Report	Public	16
D2.4	Technical Workshop 2	1 - MPG	Report	Public	27
D2.5	YERAC 2	4 - INAF	Report	Public	28
D2.6	Large Radio Astronomical Conference 2	4 - INAF	Report	Public	32
D2.7	Technical Workshop 3	1 - MPG	Report	Public	43
D2.8	Large RadioNet Conference	4 - INAF	Report	Public	47

**Description of deliverables**

Reports from Technical Workshops including oral presentation for download; reports from YERAC including oral presentation for download; proceedings from Large Radio Astronomical Conference.

D2.1 : Technical Workshop 1 [12]

Technical Workshops – report including oral presentation for download

D2.2 : YERAC 1 [16]

YERAC– report including oral presentation for download

D2.3 : Large Radio Astronomical Conference [16]

Large Radio Astronomical Conference – proceedings

D2.4 : Technical Workshop 2 [27]  
 Technical Workshop – report including oral presentation for download

D2.5 : YERAC 2 [28]  
 YERAC– report including oral presentation for download

D2.6 : Large Radio Astronomical Conference 2 [32]  
 Large Radio Astronomical Conference – proceedings

D2.7 : Technical Workshop 3 [43]  
 Technical Workshop – report including oral presentation for download

D2.8 : Large RadioNet Conference [47]  
 Large Radio Astronomical Conference – proceedings

**Schedule of relevant Milestones**

<b>Milestone number<sup>18</sup></b>	<b>Milestone title</b>	<b>Lead beneficiary</b>	<b>Due Date (in months)</b>	<b>Means of verification</b>
MS3	Technical Workshop 1	1 - MPG	10	Organisation of the event
MS4	YERAC 1	4 - INAF	14	Organisation of the event
MS5	Large Radio Astronomical Conference	4 - INAF	14	Organisation of the event
MS6	Technical Workshop 2	1 - MPG	25	Organisation of the event
MS7	YERAC 2	4 - INAF	26	Organisation of the event
MS8	Large Radio Astronomical Conference 2	4 - INAF	30	Organisation of the event
MS9	Technical Workshop 3	1 - MPG	40	Organisation of the event
MS10	Large RadioNet Conference	4 - INAF	44	Organisation of the event