

RADIONET3

QUESERA TASK 3

DATE	June 27, 2013	TIME	10:00-11:30 pm (CEST)
PLACE	Teleconference		
PARTICIPANTS	R. Cumming, F. Herpin, N. Junkes, F. Mantovani, M. Orienti, S. Varano, K. Yun <i>Excused: C. Berjaud (IRAM, France), F. Boekorst (ASTRON, Netherlands), F. Colomer (UAH, Spain), G. Jian Rong (TUDELFT, Netherlands), J. Kallunki (AALTO, Finland), G. Theureau (OBSPARIS, France)</i>		
VERSION	FINAL (vers. 03.07.2013)		
MINUTES	S. Varano (svarano@ira.inaf.it)		

AGENDA:

- 1) presentation of a draft for the final documents; illustration and discussion of possible questions;
- 2) discussion about the form of outreach material;
- 3) miscellanea (preliminary discussion about the EU-UNAWE book with activities about radio astronomy?);
- 4) meeting in Bonn in February 2014;
- 5) future updates.

ITEM / DATE	SUBJECT	PERSON
A1/2013-06-27	Finalizing deliverable D2.4: S. Varano will implement the two documents in the Deliverable template, for the accomplishment of D2.4 – By July 5, 2013	SV
A2/2013-06-27	Exploring the possibility of sharing the radio telescope paper model: Norbert Junkes will contact the producers of the Effelsberg telescope model to check the opportunity and terms for its diffusion – By July 30, 2013	NJ
A3/2013-06-27	Contacting the creator of the “Colours of space” exhibit: M. Orienti (with F. Mantovani’s supervision) will contact P. Von Ballmoos, for an updated version of the software – By July 30, 2013	MO+ FM
A4/2013-06-27	IAU-RadioNet3 collaboration & translation of the Eu-UNAWE booklet about radio astronomy: M. Orienti will contact Pedro Russo from IAU for the definition of the IAU/RadioNet3 collaboration – By September 15, 2013	MO+ FM - IR
A5/2013-06-27	Establishing a date for the QueSERA task 3 meeting, to be held in February, in Bonn: All partners will express their preferences for a date for the first RadioNet3 QueSERA task 3 meeting – By July 30, 2013.	All
A6/2013-06-27	Teleconference in September: F. Mantovani and M. Orienti will organize a teleconference in September for discussing the agenda of the future meeting and the items A1-A5 of the present document –By September 30, 2013.	FM+ MO

MINUTES:

1. Deliverable D2.4

S. Varano explained that the participation is becoming wider and wider and, even if only seven partners are taking part to this teleconference, she had received many mails from partners who were not able to join but still wanted to express their interest in the ongoing activities of task 3 within the QueSERA NA.

S. Varano analyzed more in detail the documents collecting the National Contacts and the Outreach Material available at each Organization.

The “National Contacts” file is now in a very good shape, since almost all the partners have joined or at least answered to the call, perhaps declining the invitation, because of lack of personnel. The only missing contact are NRF (South Africa), the two University of Cambridge and Oxford and the STFC in UK.

The Outreach Material file have been illustrated in order to show what of the material is considered ready for sharing: it has been highlighted in green.

There are:

- Exhibit materials and hands-on activities concepts (from INAF-IRA and OSO);
- The radio telescope paper model (from MPIfR)
- some videos about Radio Astronomical Research projects, already available in English (from ASTRON)
- three radio telescopes with possible remote connection: two are in the Eu-Hands on Universe (Eu-HOU) project (the ones at UAH and OSO), one is a professional radio telescope from BORD. Also INAF is working on its educational Small Radio Telescope, which has had several operational problems so far;
- some websites with useful links (e.g. UAH, Spain) and images (e.g. AALTO, Finland) more

or less focused on the Organization's Research activities.

The two documents represent the accomplishment of Deliverable D2.4.

⇒ **See Action Item A1/2013-06-27:** S. Varano will implement the two documents in the Deliverable template, for the accomplishment of D2.4 – By July 5, 2013

2. RadioNet3 Outreach Material

The discussion about the new outreach material focuses on:

1) radio telescope paper model: we can easily share this model (as a pdf file). Norbert Junkes will contact the producers of the model and ask them if it is possible to diffuse it changing the label and the logo (but maintaining the credits as *name of the creator/MFIR* or something similar;

⇒ **See Action Item A2/2013-06-27:** Norbert Junkes will contact the producers of the Effelsberg telescope model to check the opportunity and terms for its diffusion – By July 30, 2013

2) the exhibit "The colours of Space", created by Peter Von Ballmoos (Toulouse, France) and available (as a software) in different languages at the Visitor Centre of INAF: M. Orienti (with F. Mantovani's supervision) will try and contact P. Von Ballmoos, in order to check if he is interested in the production of an updated version of the software (maybe also usable on different operating systems (the present version works only on Mac) that can be produced under the RadioNet3 brand.

⇒ **See Action Item A3/2013-06-27:** M. Orienti (with F. Mantovani's supervision) will contact P. Von Ballmoos, for an updated version of the software – By July 30, 2013

3) remote radio telescopes: only few of them are available at the moment but, since they can also be used for remote observation, this can be something to work on for the interest of the RadioNet3 group as a whole.

This item will be discussed extensively hereinafter, perhaps during the meeting in Bonn (in the following).

3. IAU - RadioNet3 collaboration

The discussion then focuses on the English version of the booklet "The invisible Universe" produced by the European Hands-on Universe group (K. Yun already knows the Dutch version of it). It is a small book collecting twelve activities about radio astronomy for primary school children. We need to check if the translation in all languages available in RadioNet3 is possible (perhaps under the RadioNet3 brand). The terms of this cooperation fall within a more general issue, i.e. the collaboration between the International Astronomical Union and RadioNet3. M. Orienti will stay in touch with Pedro Russo from IAU and inform I. Rottmann and F. Mantovani about the terms of a possible IAU-RadioNet3 link on these issues.

⇒ **See Action Item A4/2013-06-27:** M. Orienti will contact Pedro Russo from IAU and define the terms of the IAU/RadioNet3 collaboration, with help from I. Rottmann and F. Mantovani – By September 15, 2013.

Talking about cooperation, R. Cumming says he has already subscribed to the next Communicating Astronomy with the Public workshop, which will take place in Warsaw, Poland, in October, 14-18, 2013.

S. Varano has put the information with the link to the workshop website on the wiki page of QueSERA task "Outreach for the general public": http://www.radionet-eu.org/radionet3wiki/doku.php?id=na:quesera:outreach_for_the_general_public

4. Meeting in Bonn (February 2014)

S. Varano then communicates that there will be a meeting in Bonn, in February 2014. The duration of the meeting will be one day, with possible extra half-day for a visit to the Effelsberg 100-m radio telescope.

N. Junkes and U. Wyputta have indicated several possible dates for the meeting. Each partner of the group is asked to give their preferences on a Doodle pool, within the month of July.

The choice will also be determined by the trip conditions and the opportunity of a visit in Effelsberg. S. Varano opened a Doodle (<http://www.doodle.com/69bsv3443nup3cdq>), that will be managed by M. Orienti. The date should be determined within the end of July.

⇒ **See Action Item A5/2013-06-27:** All partners will express their preferences for a date for the first RadioNet3 QueSERA task 3 meeting in Bonn – By July 30, 2013.

The travel and accommodation expenses will be covered on RadioNet3 funds, provided the chair's approval. Info and travel claim form can be found at:

<http://www.radionet-eu.org/travel>

5. Teleconference in September 2013

The defined date for the meeting, the program and the draft agenda will be discussed in a teleconference at the end of September, during which also the items of this minute will be summarized, reported and discussed.

⇒ **See Action Item A5/2013-06-27:** Teleconference in September: F. Mantovani and M. Orienti will organize a telecon in September for discussing the agenda of the future meeting and the items A1-A5 of the present document – By September 30, 2013.