

RADIONET3

WORKSHOP “RN3 OUTREACH II: STATUS AND FUTURE”

DATE	09 December 2014	9-18 TIME
PLACE	Meeting at Yebes Observatory, Cerro de la Palera, Yebes	
PARTICIPANTS	Catherine Berjaud (T), Jaqueline Casado, Silvia Casu, Francisco Colomer, Robert Cumming, Norbert Junkes (T), Simon Nicolas, Tim O'Brien (T), Izabela Rottmann, Pedro Russo, Ivar Smeld (T), Naomi Smith, Gilles Theureau (T), Aukelien van den Poll, Stefania Varano (minutes), Karin Zacher (T).	
WEBPAGE	https://indico.mpifr-bonn.mpg.de/indico/conferenceDisplay.py?confId=96	
VERSION	Final (12.02.2015)	

ACTION ITEMS:

ITEM	SUBJECT	PERSON	DATE
A1.	Completing the database for Deliverable 2.8	S. Varano	January 15, 2015
A2.	Preparing the storyboard for the comic novel: writing a draft text of the story for the Editor, who will send it to the illustrator for starting the drawings.	S. Varano R. Cumming Tim O'Brien N. Junkes	January 31, 2015
A3.	Delivering D2.8	S. Varano	January 31, 2015
A4.	Delivering all available translations to Pedro Russo	S. Varano	January 31, 2015
A5.	Completing the map view page (even basing on data from the database)	A. van den Poll All	February 28, 2015
A6.	Completing the comic novel storyboard with anecdotes and true stories of the time	S. Varano R. Cumming Tim O'Brien N. Junkes	February 28, 2015
A7.	Retrieving true pictures of the radio telescopes involved in the story of the beginning of EVN	All	February 28, 2015
A8.	Determining the role of the Outreach group also beyond RadioNet3	All	March 15, 2015
A9.	Determining the date of the third f2f meeting (in Cagliari?) in June or July 2015	S. Varano S. Casu	March 15, 2015

AGENDA:

- 09:00 - 10:00 Trip from Madrid to Yebes (meeting point: Hotel Agumar)**
1. **10:00 - 11:00 Work in progress**
Update about the outreach material in preparation (web map of the Outreach facilities, comic novel, translations)
 - **10:00 – 10:30** Map view, comic novel and translations update (S. Varano, INAF - Institute of Radio Astronomy, Bologna, Italy)
 - **10.30 – 11.00** Discussion about possible RN3 new activities (*Outreach for Astronomers, cooperation with SKA, etc.*)
 - 11:00 – 11.15 Coffee break**
 2. **11.15 – 12.45 What works, what doesn't and what can still be done**
Report from completed and still ongoing projects and ideas for new ones
 - **11.15 – 11.45** UNawe activities (P. Russo, Universe Awareness International Project Manager)
 - **11.45 – 12.10** POE at the Jodrell Bank Discovery Centre (N. Smith, Jodrell Bank Discovery Centre)
 - **12.10 – 12.25** New facilities at Effelsberg Pavillion (N. Junkes, Max-Planck-Institut für Radioastronomie)
 - **12.25 – 12.45** Discussion about possible new activities (*For children, visually impaired, etc.*)
 - 12.45 – 14.00 Lunch**
 3. **14.00 – 16.00 RN3 and beyond**
Discussion about already planned and possible future (big) projects and fundraising
 - **14.00 – 15.00** Preparation of a draft storyboard for the comic novel
 - **15:00 – 16.00** Discussion (*H2020 opportunity, ongoing RadioNet, Science in Society and other fundraising opportunities*)
- 16.00 – 16.30 Coffee Break**
16.00 – 18.00 Visit to the Yebes Observatory
18:00 – 19:00 Trip to Madrid

MINUTES:

1. Report on "Work in progress" session.

- 1) **Database.** The database was created by the Eratec/Synergy group in order to offer a collection of all data (general and technical ones) of European antennas and arrays. The Outreach Group, during last meeting, decided to have it as a subject for Deliverable 2.8 "Production of outreach material for astronomical community", to be delivered by December the 31st. The database is now ready to be filled in. We need to involve people from our Institutes (even if not antenna operators themselves) in order to complete the database.

Deliverable 2.8 must be delivered by the end of January and by then at least all the pieces of information regarding the EVN facilities should be inserted.

- 2) **Web Page.** The web page can be updated using the database. The search items will be updated using the RadioNet3 structure and participants.
- 3) **Booklet "The invisible Universe".** Translations in Spanish, French, Italian (based on last published version) are now available. For the one in German only the new paragraph in Activity 12 is missing. Coming soon: Swedish, Latvian? Korean? The idea is to have them in form of pdf file available on UNAWE site and (perhaps) in our own websites. Printing for all languages is not possible in all languages on RadioNet3 funds. Pedro Russo can be able to insert the translations in the original frame within two months after receiving the texts.
- 4) **Comic novel.** The Editor suggested having 3 characters, a mother and two (twins) children. We need to create a storyboard in which each scene is well detailed in order to give the Illustrator a draft story to start and illustrate.

⇒ **See Action Items A1, A2, A3, A4, A5, A6, A7:** Completing the database for Deliverable 2.8 Preparing the storyboard for the comic novel: writing a draft text of the story for the Editor, who will send it to the illustrator for starting the drawings, Delivering D2.8, Completing the mapview page (even basing on data from the database), Sending the available translation to Pedro Russo. Completing the comic novel storyboard with anecdotes, true stories and pictures of the time.

2. Report on "What works, what doesn't and what can still be done" session.

P. Russo presented the outreach and educational activities related to the Universe Awareness (UNAWE). In the framework of the UNAWE-RadioNet3 cooperation, besides the booklet "The invisible Universe", also "Science Scoop" can be interesting, since we could provide news about the radio astronomical research activities.

N. Smith talked about the vast amount of Outreach and Educational activities lead at the Jodrell Bank Discovery Centre, focusing on what can be reproduced, even on a smaller scale in other RadioNet3 Organizations. Some of the future plans may also affect RadioNet3 (such as the use of small radio telescopes or – perhaps – an outreach joint project with SKA Organization)

N. Junkes presented some of the new facilities at the Effelsberg visitors' Pavilion, among which the new outdoor movie presentation.

3. Report on "RN3 and beyond" session.

The discussion dealt with the possible requests for funds outside RadioNet3, within the Horizon 2020 framework, which could be considered in occasion of suitable announcements. The constitution of an IAU Commission "Communicating radio Astronomy with the public" was proposed by P. Russo: this will be detailed once the new Commissions are delivered (by June 2015).

⇒ **See Action Item A8:** Determining the role of the Outreach group also beyond RadioNet3

⇒ **See Action Item A9:** Determining the date of the third f2f meeting (in Cagliari?) in June or July 2015. Onsala is not feasible because of the SKA meeting in August.