



**The Ecsite Space Group
Pre-Conference Workshop
Developing and sharing “Space for Life” resources
at the Ecsite Annual Conference
“The Colours of Cooperation
Report**

7-11 June 2016 – Graz (Austria)

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Plenary at Kunsthaus in Graz



Winning team of the eggonaut challenge: Maria Menendez Clervoy and Fiorella Collilo



Monica Talevi presents educational resources



President of Austria, Heinz Fisher, visits the ESA booth and is greeted by Maria Menendez and Jean Francois Clervoy



ESA astronaut Jean-François Clervoy welcomes President of Austria, Heinz Fisher to the ESA – Ecsite Space group booth during the official opening of the business bistro.



1. About The Ecsite Space Group

The Ecsite Space Group offers a platform for science centres and museums to improve and extend communication about European space activities by helping science centres and space professionals to work together with non-specialists to develop collaborative projects and events.

The group is chaired by Marc Moutin, Director of Exhibitions at Cité de l’Espace, France, Ana Noronha, Executive Director of Ciência Viva, Portugal, and Maria Menendez, Head of ESA Corporate Exhibitions and Events, France.

Joining the Ecsite Space Group is an opportunity to getting closer to space professionals and science centres willing to communicate about space. It also allows to be better informed about space news, programs, and discoveries. The Space Group offers opportunities to share experiences, expertise, knowledge, tools, resources and best practices.

For Europe’s main space actors like the European Space Agency (ESA), national space agencies, industries, research institutions, and academia, the Space Group offers the possibility to build close collaborations with science communication

professionals. The group benefits from the already established European networks of Ecsite and the European Space network of ESA and its member states.

2. Summary of the pre-conference workshop

After the successful results of the cooperation between the Ecsite Space Group and ESA and the development of the Hook-up with Rosetta campaign and kit, in 2016, the Space Group continues to work on the topic “Space for life”. During their Annual Meeting in Milan, held in November 3-4 2015, the Space Group decided that the pre preconference workshop would be devoted to the presentation and exchange on the following topics:

- The European Space News from ESA, from the Austria Space Agency and Industries.
- Pilot Project 1 « The International Space Station: Living and working in Space » fully developed in 2016, co-led by Cité de l’Espace, Toulouse, France; Tycho Brahe Planetarium, Copenhagen, Denmark
- Pilot projects:
 - Presentation of the first draft proposal for Project 2- Is there life out there, led by City of Arts and Sciences, Valencia, Spain
 - Preliminary work on Project 3 - Climate change: Monitoring the Atmosphere and Oceans from Space, led by Ciência Viva, Lisbon, Portugal
- The updated kit « Hook up with Rosetta »
- Showcase of space projects by participants

In total 27 participants representing 13 countries attended the pre-conference workshop¹. The first day started with the welcome from Catherine Franche, Executive Director of Ecsite. Fiorella Coliolo, Coordinator of the Space Group on the side of ESA presented the program for the two upcoming days. Maria Menendez , Ana Noronha and Marc Moutin welcomed all participants as well, stressing on the achievements of the Space group so far as well as enhancing the need to bring space and non-space related science centres and museums and space industry to work together on a challenging task of improving communication and awareness of European space activities.

¹ For the detailed list of participants, see Annex 2.

The main goals of the 2 days meeting were to present the exhibition developed on the first pilot project: The International Space Station: living and working in Space”, and to discuss the second project “Is there life out there” led by Ciudad de las Artes y de las Ciencias. Ciencia Viva presented their preliminary work on the third pilot project, Climate Change: Monitoring the Atmosphere and Oceans from Space

The first day of the conference was mainly devoted to Pilot project 1 **The International Space Station: Living & Working in Space** and project 3: **Climate change: Monitoring the Atmosphere and Oceans from Space**. Representatives of ESA and an ESA astronaut, Jean François Clervoy, as well as the Austrian Space Agency made important contributions to these 2 pilot projects. The Austrian Space Agency represented by Michaela Gitsch described how the FFG develops fruitful collaborations with science centres and museums. Robert Meisner from ESA and Stefan Rozporka from Ars Electronica, on their side presented the results of the collaboration between ESA, Industries, Science Centres and Museums in the framework of the exhibition Spaceship Earth Exhibition. In conclusion, participants’ give input to these 2 projects and questions were discussed among the participants of the workshop.

The second day was devoted, to the **update of the Rosetta Kit** by Aude Lesty from Cité de l’Espace, Manuel Roca from Parque de las Ciencias and Monica Talevi on behalf of NEMO. This was accompanied by an update on Rosetta by Markus Bauer. The latter also presented the upcoming milestones on the ExoMars mission. Jose Gordillo from Ciudad de las Artes y de las Ciencias presented what had been developed so far for **Pilot Project 2: Is there life out there**. To finish with, members of the Space Group had an opportunity to present various projects, in which are currently involved.

3. Summary of the presentations

This year’s workshop programme was mainly built around presentations and exchange between the participants. Below you can find summaries of all the presentations of the workshop. Presentations made available by the participants can be downloaded following [this link](#).

3.1 ESA Highlights with focus on the topics of the three pilot projects (Franco Bonacina)

Franco Bonacina started with an overview of ESA programmes, achievements and organization. He highlighted how important the cooperation with ESA member States (currently 22) is to develop launchers, spacecraft and ground facilities needed to keep Europe at the forefront of global space activities.

Then he focused on the ESA missions related to the 3 pilot projects:

- International Space Station: Working and Living in Space
- Is there life out there?
- Climate Change: Monitoring Atmosphere and Oceans from Space

In this frame, he highlighted the role of ESA in:

- launching satellites for Earth observation, navigation, telecommunications and astronomy
- sending probes to the far reaches of the Solar System
- cooperating in the human exploration of space.
- the human spaceflight activities and astronauts missions

Finally he gave a quick overview on ESA international partners and its relation to the European Union.

3.2 The International Space Station and beyond by Jean François Clervoy

ESA astronaut Jean-François Clervoy provided an overview of the European contribution to the International Space Station, ISS, and his vision of future exploration.

He highlighted the important role of the ISS:

- Represents a major step forward that allows astronauts to live and work in space in peaceful international cooperation
- Expands the frontiers of human knowledge providing cutting-edge scientific research
- Provides an invaluable platform for observing the Earth and the Universe and as a foothold for the future space exploration."

3.3 Overview of ESA's Education activities focusing on the 3 pilot projects by Monica Talevi

Monica Talevi gave an overview of the work that is developed by the Education and Outreach Unit. She focused on the 3 pilot projects and gave interesting examples of how school contests can be catalyzed by science centers

3.4 How FFG, the Austrian Research promotion Agency, works with Science Centres & Museums? by Michaela Gitsch

Michaela Gitsch made a presentation to explain how FFG works with science centers and museums, what are the reasons, the objectives they pursue and why this cooperation is important. She then focused on the Space Exhibition at the technical Museum in Vienna, which was the result of the collaboration of Science Center Network and FFG. Together they put in place a space exhibition that was planned for 6 months but that ended up lasting 1 year thanks to its success. The expertise of the museum and that FFG made it possible. This collaboration between National Space Agencies and Science centers and museums are of mutual benefit for both parties and should be encouraged. She also added that Austria is the newest member of ESERO (Ars Electronica).

3.5 Collaborations between ESA, Industries, Science Centres and Museums: Spaceship Earth Exhibition (Robert Meisner & Stefan Rozporka)

Robert Meisner and Stefan Roporzka presented the case of the collaboration between ESA & Ars Electronica Solutions. During their presentation they explained how the collaboration worked and how competition is getting harder to make project known. They went through the formats used for the exhibitions and through some of the challenges and opportunities that this collaboration had offered.

3.6 The International Space Station: Living & Working in Space by Jean François Clervoy

Astronaut Jean Francois Clervoy gave a second presentation with very interesting facts about the life on board of the International Space Station, including anecdotes and information about the training and selection procedure of the astronauts. He also went through the skills needed and how the ISS is a place of cooperation.

3.7 Presentation of Project 1: The International Space Station: Living & Working in Space by Aude Lesty and Tina Ibsen

The presentation was shared between Aude Lesty from Cite de l'Espace and Tina Ibsen from Tycho Brahe planetarium.

Aude explained the focus of the exhibition: this theme will be used to raise awareness on 3 topics:

- 1) the involvement of Europe in space
- 2) the work in the ISS
- 3) European science and work on board of the ISS.

The exhibition part of this project will comprise a set of 8 printable panels.

The 8 panels will cover the following topics:

- 1) What must be known about environment
- 2) ISS: the laboratory and living space
- 3) On board of the ISS. Living and working in space.

It will be available in 3 languages: French, English and Spanish.

Aude also pointed out that exploring ESA website is key as it contains extremely interesting resources.

Tina Ibsen on her side presented the educational part of the project and then run a hands-on activity with the participants of the workshop. With some materials she provided with, they had to build a lander that will safely help land an egg.

Aude Lesty on her side did practical experiments to explain practically the disorientation that astronauts feel when in space.

3.8 Share Resources: The International Space Station: Living and Working in Space by all participants

Participants to the workshop shared some of their resources:

Ana Noronha presented a popular workshop run at Ciencia Viva.

Shaaron Leverment (ASDC) presented the visual resources on the ISS and animations that are free for all the UK planetaria and now available for all planetariums around the world. She also presented a website for the planetarium with models free to source.

3.9 Promotion and dissemination for the project

Carmen Fenollosa from Ecsite presented the possibilities for dissemination that Ecsite will use to promote the new project. She went through Ecsite communications tools to reach its audience and that will be employed to disseminate the new toolkit:

- Website with more than 60.000 visitors

- Spokes online magazine with more than 7.000 readers
- LinkedIn group with 950 contacts
- Facebook with more than 2.000 likes
- Twitter with 2.250 followers.
- Extra database
- The annual report
- The space group thematic page and newsletter
- The European Projects where Ecsite is involved.

3.10 Presentation of the 1st definition phase of Project 3: Climate change: Monitoring the Atmosphere and Oceans from Space by Ana Noronha

Ana Noronha made a presentation on her preliminary work on Climate Change: Monitoring the Atmosphere and Oceans from Space.

1) The first part of the presentation was about the different panels and topics she had thought would be part of the exhibition set and that could be then discussed:

- Panel for the public to understand that we are in an estate of emergency. She will use video resources by ESA on the oceans.
- Panels with the topics: tracking animals, ships, oil spills, migrants or refugees?
- Panel with an image of the earth and a trigger question for the public.
- Panels with more information of how satellites can measure different things and with oceanographical information.
- The connection with water. Depicting the cycle of water.
- Panels explaining the influence of oceans on climate
- Video of ice caps on Antarctica Simulations of how the melting of the cups will imply for some cities in Europe: i.e Venice
- 1 panel explaining the acidification and its consequence to coral reefs, shells and plankton.
- Tracking life from space: turtles, birds. Present the maps. tracking for ourselves: oil spills, ships, search and rescue etc...

Then she presented the possible educational activities:

2) Hands on activities: augmented reality sand box (open source activity) with DIY instructions online.

She also proposed that each panel could have a question that will then be available for a quiz.

Ana Noronha presented the ocean currents' simulator developed by Mercator Ocean; after that, **Robert Meisner** pointed out that ESA has developed an app version of a similar tool. This app, gives you the ability to interactively rotate the globe and select topics. However the App is awaiting final approval.

The question was raised about the importance of understanding the audience this project was trying to reach. At this point of the development of the project the information given is very abstract for kids. So as a first step it is necessary to understand what the target audience is and then evaluate each of the concepts taking the audience into consideration.

3.11 Presentation of the 1st phase of Project 2: Is there Life out there? (2017)

Jose Gordillo presented an advanced version of the first phase of the project "Is there life out there". The project will be based on 3 concepts: STEM, gamification and storytelling. All the resources will be available for download and printed and depending on the size they are printed in they will be used as panels or as a card game.

Jose was very keen on counting with game developers (he mentioned Oriol Comas, a card game developer with a very interesting game design career)

The language also needs to be adapted to the audience: teenagers need to use their language so it is attractive to them.

Exchanges about the proposal:

Marc Moutin: pointed out that at the game lab group they are already working on gamification and we should try to build links. The project does not link directly with ExoMars so maybe there should be some fine-tuning to be done.

Monica Talevi made some remarks about the timeline proposed as she believes that the game should be tested before translating.

The question was raised about the activity duration: The standard game will last 60 minutes however it can be longer. Different levels of complexity could bring in different durations. The idea is to organize a competition with this board game in the CAC. Monica proposed to provide contents and to actively collaborate. The issue of who would own the copyright of the game was also raised. Finally the visual identity of the tool was discussed as ESA needs to be actively involved and check it to make it fit the rest of ESA's visual identity

Ana Noronha proposed to accompany the game with a presentation with a scientist or a journalist to give information on the ExoMars mission before the start of it.

3.12 ExoMars Highlight by Markus Bauer

Markus Bauer presented the latest updates on the ExoMars mission.

It will arrive to its destination and separate on 16th October 2016. The landing of Schiaparelli will take place on the 19th. It is important to communicate that the mission is a mix between a technological demonstration to learn how to land on Mars with science.

Once on the surface, Schiaparelli will act basically as a weather station with instruments to analyze the atmosphere. It will drill up to 5 m with the objective of finding something.

In terms of communication after Rosetta, ExoMars seemed like a difficult pitch. So, the event was quite standard. The program was live streamed in the internet, satellite and TV.

Next steps:

On the 16th in the afternoon (separation) there will be a set up at ESOC. Still what will be done is not yet clear. On the 19th they will use same formula than for Rosetta. They will work with Twitter and Facebook. ESA is encouraging science centres to prepare live events.

The precise time of the landing is 17h probably.

Tina Ibsen asked if there will be competitions and merchandising.

The answer is that there will be but nothing is yet ready.

Maria Menendez explained that on the corporate exhibition department they translate panels if they have requests. So anyone interested in exhibition panels should contact them.

3.13 Rosetta Highlight by Markus Bauer

Markus Bauer explained that Rosetta needs to come to an end and that will be on the 30th of September. The final landing will take place in the late afternoon.

But Rosetta is a scientific mission, and even if the public is talking about the landing and that was a global peak the scientific part of the mission will go on for many years.

Scientific results need to be communicated as the mission is not just about operations. On the landing day, that will be life retransmission.

3.14 Presentation of the updated « Hook up with Rosetta » Kit by Aude Lesty, Manuel Roca and Monica Talevi

This session was shared between the 3 project leaders: Cite de l'Espace presented the updated panels and the new 7th panel resuming the mission in images, Parque de las Ciencias presented the updated workshops and Monica Talevi on behalf of NEMO presented the educational activities.

Parque de las Ciencias:

Manuel Roca briefly presented the 5 workshops related with Rosetta Mission:

- Cook your comet
- Rockets
- Communication in the Solar System
- Robotics
- Orbits in the Solar System and fly bys

NEMO:

Monica Talevi presented the updated version of the workshop:

- What it is: A one hour modular workshop including video, powerpoint, demonstrations and experiments.
- Target audience
- Topics covered: Formation and scale of the solar system, origin and characteristics of comets, travel to the comet, landing/docking Philea (new activity)
- What it contains
- Resources needed

Cite de l'Espace:

Aude Lesty presented the 7 updated panels displaying them in the conference room so everyone could see them:

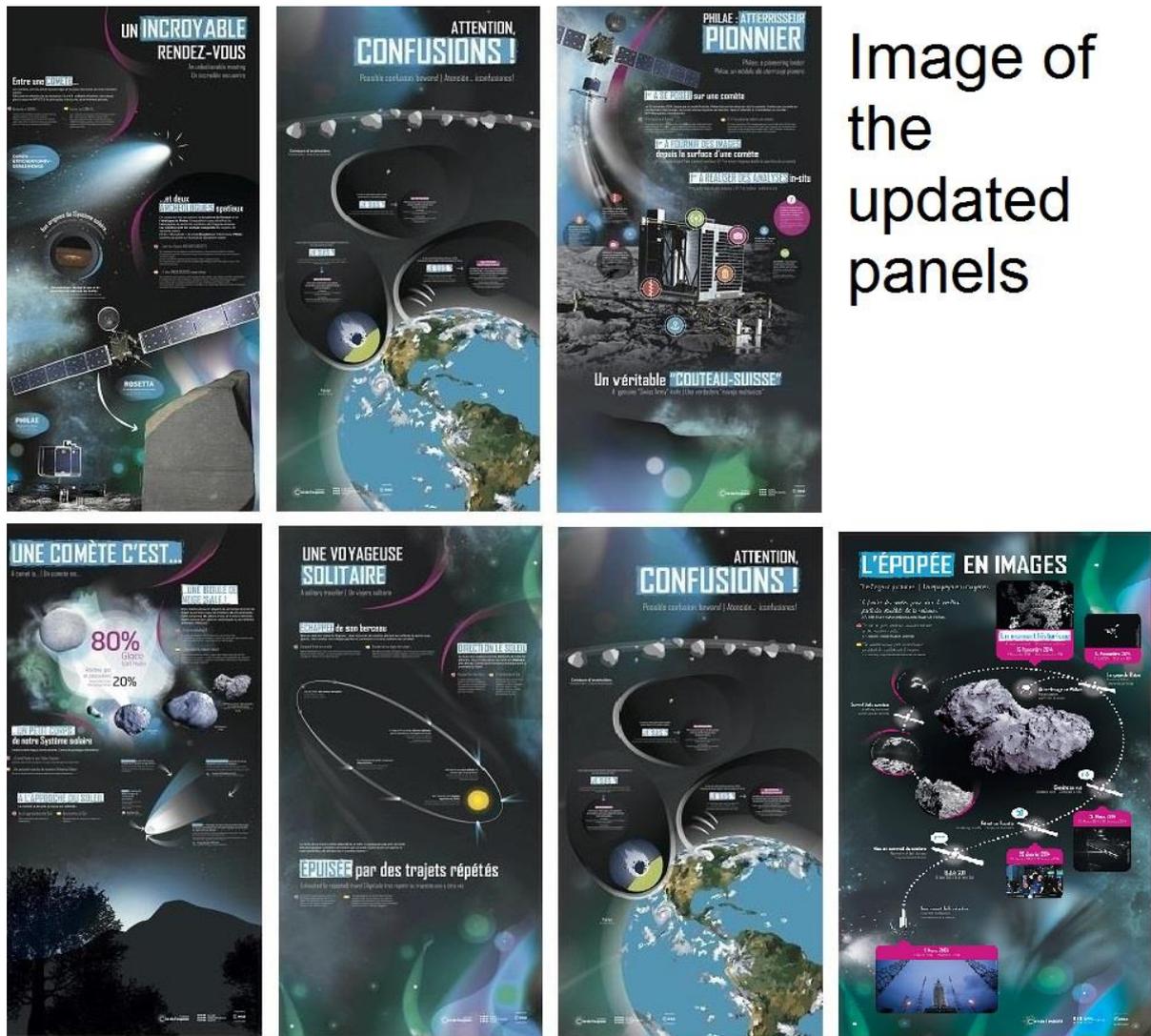


Image of the updated panels

3.15 Dissemination for the Rosetta kit

During this second presentation, Carmen Fenollosa based it on her previous presentation (dissemination for Pilot Project 1) as the tools to promote the updated Rosetta kit are the same. She focused on having a schedule that would allow for both projects to be disseminated without them interfering with one another other.

3.16 Projects showcase session

- **Highlights of the International Planetarium Society 2016 conference,** Kamil Zloczewski, Copernicus Centre, Warsaw
Kamil Zloczewski from Copernicus Centre presented the International Planetarium Society conference of 2016 that will take place in Copernicus between June 19

and June 23. The title of it will be "Revolve" and its topic "Attaching eccentric models".

- **Deep Space Programs**, Stefan Rozporka, Ars Electronica

Stefan Rozporka took the chance to present the Deep Space programs that Ars Electronica has in place. He also explained that all the programs are available for licensing. He gave an overview of what are the exhibitions: 8K projections, the fields of astronomy, biology and heritage, 3 dimension reality, etc...

Check brochure in the pack

- **Micro exhibitions on exoplanets NCCR Planets** Guido Schwarz, Swiss Space Museum

He first presented the travelling exhibition that he has developed around exoplanets: The formats for it are pillars (as the objective was to avoid panels) that are easy to assemble and disassemble. The pillars are 2.5 meters each and have stereo viewers to showcase videoclips on the screen as well as flyer dispenser. The exhibition is formed by 10 pillars.

- **New permanent space exhibition at Swiss Museum of Transport** Guido Schwarz, Swiss Space Museum

Guido Schwarz explained how the new space Exhibition at the Swiss museum of transport will look like when completed. The one in place now was very old and needed to be totally rebuilt. It will probably host an Ariane 5, a Columbus model a, and a mission control centre. It will also showcase a comprehensive overview in missions to the moon and Lunar exploration interactive documentation.

- **"L'Espace quelle histoire" exhibition**, Marc Moutin, Cité de l'espace,

Cite de l'Espace has prepared an exhibition on the story of the space exploration from 1960 to 2000. The exhibition is complemented with show "The Space what an imagination" and "The Space what an inspiration" with the cover of records inspired by Space since 1960.

“L’Espace quelle histoire” is a traveling exhibition of 250 m produced together with Cap Sciences.

- **Space Girls, Space Women exhibition,** Fiorella Coliolo, Sipa press

The photographic exhibition “Space Girls Space Women” presents the stories of girls and women passionate about space, all around the world. Space Girls Space Women was produced by the French Photo Agency Sipa Press, with ESA as a founding partner, to bring to life. You can contact Sipa Press or Fiorella in case you are interested in having it on your science centre.

- **The Destination Space programme,** Shaaron Leverment, ASDC

Shaaron Leverment from ASDC presented the programme that ASDC had developed together with ESA, the UK Space Agency and the Principia mission. As part of a national celebration of his Principia mission, ASDC has been running a massive, national STEM engagement programme with the vision of engaging, inspiring and involving families, school groups and communities across the UK with the amazing stories, science and achievements of human spaceflight. Since its launch in October/November 2015, the Destination Space programme has engaged and inspired 296,451 people - including 31,030 who took part in specific schools workshops and events.

Shaaron also presented the project Mission Discovery at the summer school in Kings College in London.

- **Three thousand drawings to fly into space on CHEOPS** Sylviane Blum
Center for Space and Habitability (CSH), University Bern

Sylviane Blum presented the contest they had put in place to celebrate Cheops mission. They asked children to submit their drawings. Once all of them were received they made a selection and these will be miniaturized and sent to space in 2018.

- **Europlanet,** Anita Heward

Since 2005, the Europlanet project has provided European’s planetary science community with a platform to exchange ideas and personnel, share

research tools, data and facilities, define key science goals for the future and engage stakeholders, policy makers and European Citizens with planetary science. They are now presenting microenvironments on Earth that can be analogue sites to help explore the possibilities of martian systems.

- **Ciencia Viva**, Ana Noronha

Ana Noronha on her side presented the online course developed by Esero Portugal.

3.17 Presentation of the ESA Exhibition website by Fiorella Coliolo

Fiorella Coliolo presented the Ecsite space on ESA website

http://www.esa.int/About_Us/Exhibitions/ECSITE

She also gave an overview on where to find resources and how the logic of the website works.

They will make available complementary contents for the pilot projects.

If there are missing contents let know Maria and Fiorella

4. Other activities during the Ecsite Annual Conference

ESA at the Business Bistro

During the Ecsite Annual Conference “The Colours Of Cooperation” in Graz, Austria in 2016, the ESA and the Ecsite Space Group were present at the Business Bistro. The stand represented a platform to promote the pilot project “Europe and the ISS: Living and working in Space”. Results of the “Hook up with Rosetta” campaign were also presented and there was an opportunity to share and develop new projects around the topic “Space for life”.

This exhibit attracted a lot of interest from the conference participants, playing an important role in improving and extending communication about European space activities.

5. Next steps

The Space Group will organise its next annual meeting at the European Astronaut Centre in Cologne. The date is still to be confirmed. The goals of the meeting: to update on the European Space News from ESA, from the National Space Agency and the industry. There will also be time to present Pilot Project 1 - The International Space Station: Living and working in Space. Further work will be done on the definition of pilot Project 2- Is there life out there? Project 3 - Climate change: Monitoring the Atmosphere and Oceans from Space-, will be discussed and as in previous meetings, there will be room for the showcase of space project and to exchange about space-related topics. Finally there will be a session to prepare the next Space group pre conference at the Ecsite conference 2017 in Porto (Portugal).

All space-related institutions, as well as non-space science centres and museums are invited to join the Space Group to discuss collaborative projects, build partnerships, exchange ideas and best practices. For further information on how to join the Ecsite Space Group or if you are interested in participating in the Space Group activities, please contact Carmen Fenollosa: cfenollosa@ecsite.eu

ANNEXES

ANNEX 1. PROGRAMME

Programme

Ecsite Annual Conference 2016 - Pre-conference Workshop Programme

“Space for Life” – Develop and share resources

7-8 June 2016 – Space 5 room, Kunshtaus museum, Graz, Austria

This workshop is organised by the European Space Agency (ESA) and the Ecsite Space Group.

In 2016, the Space Group continues to explore the topic “Space for life” and to receive updating about the European space activities.

According to the decisions taken by the Space Group during the Annual Meeting in Milano 3-4 Nov. 2015, the 2-days workshop will be dedicated to the presentation of:

1. The European Space News from ESA, from the Austria Space Agency and Industries
2. The Pilot Project 1 « The International Space Station: Living and working in Space » fully developed in 2016, co-led by Cité de l’Espace, Toulouse, France; Tycho Brahe Planetarium, Copenhagen, Denmark
3. The updated kit « Hook up with Rosetta »
4. The 1st phase of the definition of pilot projects:
 - Project 2- Is there life out there, fully developed in 2017, led by City of Arts and Sciences, Valencia, Spain
 - Project 3 - Climate change: Monitoring the Atmosphere and Oceans from Space, fully developed in 2018, led by Ciência Viva, Lisbon, Portugal
5. Showcase of space projects by participants

Representative of ESA, the Austrian Space Agency and space industries will join the workshop and exchange with delegates of museums and science centres

Ecsite Space Group Co-chairs

- Marc Moutin, Head of Exhibitions, Cité de l'espace, Toulouse, France
- Ana Noronha, Executive Director, Pavillion of Knowledge - Ciência Viva, Lisbon, Portugal
- Maria Menendez, Head of Corporate Exhibitions and Events, European Space Agency, HQ, Paris, France

For further information about the programme, please contact: Fiorella Coliolo, Coordinator of the Ecsite Space Group for ESA, fcoliolo@exoworld.net

For registrations, please contact Carmen Fenollosa, Ecsite Project Manager, cfenollosa@ecsite.eu

Tuesday 7 June

Time	Session	Speaker
09:00	Welcome by Ecsite	Catherine Franche, Ecsite Executive Director
9:05-9:10	Overview of the Programme	Fiorella Coliolo, Space Group Coordinator for ESA
9:10-9:15	Ecsite Space Group goals & achievements	Co-Chairs of the Space Group
9:15-9:45	Tour de Table	All the participants
Key note speeches		
	Moderator	Maria Menendez, Space Group Co-Chair
9:45-10:15	ESA Highlights with focus on the topics of the three pilot projects	Franco Bonacina, ESA Head of Communication
10:15-10:30	The International Space Station and beyond	Jean-François Clervoy, ESA astronaut
10:30-10:45	Overview of ESA's Education activities focusing on the 3 pilot projects	Monica Talevi, ESA Head of Coordination and Outreach Unit, Education Office

10:45-11:00	How FFG, the Austrian Research promotion Agency, works with Science Centres & Museums?	Michaela Gitsch, Responsible for Communication, Education and Outreach, Aeronautics and Space Agency, FFG - Austrian Research promotion Agency
11:00-11:15	Q&A	
11:15-11:30	Coffee break	
11:30-12:00	Collaborations between ESA, Industries, Science Centres and Museums: The Spaceship Earth Exhibition	Robert Maisner, Earth Observation Communi- cation Programme offi- cer, ESA Stefan Rozporka, Ars Electronica, Linz, Aus- tria
	Moderator	Marc Moutin, Space Group Co-Chair
12:00-12:20	The International Space Station: Living & Working in Space	Jean-François Clervoy, ESA Astronaut

12:20-13:05	Presentation of Project 1: The International Space Station: Living & Working in Space	Aude Lesty, Cité de l'Espace, Toulouse and Tina Ibsen, Tycho Brahe Planetarium, Copenhagen
13:05-13:15	Q&A	All the participants
13:15-14:15	Lunch	
14:15-15:15	Share resources: "The International Space Station: Living and Working in Space"	All the participants
15:15-15:30	Promotion and dissemination strategy for the Project	Carmen Fenollosa, Ec-site project manager
15:30-15:45	Discussion on the topic	All the participants
15.45-16.15	Coffee Break	
	Moderator	Maria Menendez, Space Group Co-Chair
16:15-17:00	Presentation of the 1st definition phase of Project 3 : Climate change: Monitoring the Atmosphere and Oceans from Space (2018)	Ana Noronha, Ciência Viva, Lisbon
17:00-17:30	Discussion on the Topic	ALL
17:30-17:45	Summary of the day, overview of the 2nd day	Co-Chairs of the Space Group

Wednesday 8 June 2016

Time	Session	Speakers
	Moderator	Marc Moutin, Space Group Co-Chair
9:30-9:45	Summary of the first day and introduction of the second day	Marc Moutin, Space Group Co-Chair
9:45-10:15	ExoMars Highlight	Markus Bauer, Head of ESAC Communication Office (tbc)
10:15-11:00	Presentation of the 1st phase of Project 2: Is there Life out there? (2017)	Jose Antonio Gordillo, Science Museum, Valencia
11:00-11:30	Coffee break	
11:30-12:00	Discussion on the topic	All the participants
12:00-12:30	Rosetta Highlight	Markus Bauer, Head of ESAC Communication Office (tbc)
12:30-12:50	Presentation of the updated « Hook up	Representatives of

	with Rosetta » Kit	museums leaders: Cité de l'espace; Parque de las Ciencias & NEMO
12:50-13:00	Dissemination strategy of the « Hook up with Rosetta » Kit	Carmen Fenollosa, Ecsite Project Manager
13:00-13:15	Q&A	
13:15-14:15	Lunch	
	Moderator	Ana Noronha, Space Group Co-Chair

14:15-15:45	<p>Projects showcase session - 10 min</p> <p>Presentations of innovative projects & ideas from the Space Group members</p>	<ul style="list-style-type: none"> -Highlights of the International Planetarium Society 2016 conference, Kamil Zloczewski, Copernicus Centre, Warsaw - Deep Space Programs, Stefan Rozporka, Ars Electronica - Micro exhibitions on exoplanets NCCR Planets/ New permanent space exhibition at Swiss Museum of Transport, Guido Schwarz, Swiss Space Museum - “L'espace quelle histoire” exhibition, Marc Moutin, Cité de l'espace - Space Girls, Space
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		<p>Women exhibition, Fiorella Coliolo, Sipa press</p> <p>- The Destination Space programme, Shaaron Leverment, ASDC</p> <p>- Three thousand drawings to fly into space on CHEOPS, Sylviane Blum Center for Space and Habit- ability (CSH), Univer- sity Bern</p>
15:45-16:15	Coffee break	
16:15-16:30	Presentation of the ESA Exhibition web- site	Fiorella Coliolo, Coordinator of the Space Group for ESA
16:30-16:50	Planning Space Group Annual Meeting and discussion on internal Space Group matters	ALL

ANNEX 2: LIST OF PARTICIPANTS

Title	First name	Family name	Job position	Organisation
Dr.	Sylviane	Blum		Center for Space and Habitability of the University of Bern
Mr.	Franco	Bonacina		ESA
Dr.	Marion	Budde		Universum Managementges GmbH
Mr.	Jean-Francois	Clervoy		ESA
Mrs.	Fiorella	Coliolo		ESA
Ms.	Michaela	Gitsch		FFG
Mr.	Jose Antonio	Gordillo Martorell	Technician Science Outreach Department	Ciudad de las Artes y las Ciencias, S.A.
Ms.	Anita	Heward	Outreach Coordinator	Europlanet 2020 RI
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