



Programme 27 June 2018 –Time CEST -

Time	Activity	Details
14.00	Opening	ESA Welcome
14.10	<i>Who is in?</i>	Interactive audience introduction
14.15	Enabling a new breed of space missions	<ul style="list-style-type: none"> • Exploring cold, dark environments in the solar system • Human operations in Space • Long duration missions
14.45	Non space sectors viewpoint	Digital interaction with the audience
14.50	ESA Commercial partnership for Space Exploration	Policy frame
15.00	National Nuclear Laboratory: partnership proposal	Emerging an European capacity for radioisotope provision for space and non-space applications
15.30	<i>Coffee – break</i>	<i>Networking opportunity</i>
16.00	Radio-isotope applications for non-space purposes	<ul style="list-style-type: none"> • Medical applications • Oil & Gas detection • Safety warning systems • Disaster management
16.30	Space sectors viewpoint	Digital interaction with the audience
16.35	State-of-the-art of the technology	<ul style="list-style-type: none"> • Fuel, pellets, sources • Encapsulation • Pathways to launch authorisation • Power conversion
17.05	<i>End of the day</i>	<i>Networking opportunity</i>

Colour Legend per activity:

Welcome	Digital Interaction	Presentation	Networking	Panel	Instructions	Working group
---------	---------------------	--------------	------------	-------	--------------	---------------



Programme 28 June 2018 – morning session (AM) –Time CEST -

Time	Activity	Details
09.00	Opening of the day	
09.15	Using radioisotope on Space Missions and in terrestrial applications	Chair: David Hess (WNA) Panellists: Tim Tinsley (NNL); TBD (Ariane Group), Non-space user (TBD) NASA rep Mark McCaughrean (ESA) Marco Caporicci (ESA)
10.00	<i>Opening of the working group</i>	Instruction on how to work together
10.10	Focus on Demand products	Interactive audience query about: <ul style="list-style-type: none"> • What products? • 241-Am [kg/year]
10.20	How to serve efficiently the market	Working groups on: <ul style="list-style-type: none"> • Costs structures • Revenues breakdown
11.00	Reports from Working groups	
11.20	<i>Coffee – break</i>	<i>Networking opportunity</i>
11.50	The word from the stakeholders: High-Low Interests & High-Low Influence	Chair: Elizabeth Seaman (UKSA) Panelists: TBD (CNES), Rudy Konings (JRC); TBD (ENEA); Richard Ambrosi (Leicester University)
12.30	<i>Lunch break</i>	<i>Networking opportunity</i>

Colour Legend per activity:

Welcome	Digital Interaction	Presentation	Networking	Panel	Instructions	Working group
---------	---------------------	--------------	------------	-------	--------------	---------------



Programme 28 June 2018 – afternoon session (PM) –Time CEST -

Time	Activity	Details
14.00	<i>Opening of the working group</i>	Instruction on how to work together
14.05	How to build a successful partnership with a sustainable business model?	Working groups on: <ul style="list-style-type: none"> • Strategic alliance • Customers acquisition • Resources gaps
14.45	Reports from Working groups	
15.00	<i>Coffee – break</i>	<i>Networking opportunity</i>
15.30	Pathway to industrialization	Chair: Richard Ambrosi (Leicester University) Panelists: Rudy Konings (JRC); Keith Stephenson (ESA); Non-space technology user (TBD);
16.10	Validation of the partnership models & business cases	Interactions with the audience
17.00	Conclusions & Way forwards	Final statement
17.15	Takeaways	Digital interaction with the audience

Colour Legend per activity:

Welcome	Digital Interaction	Presentation	Networking	Panel	Instructions	Working group
---------	---------------------	--------------	------------	-------	--------------	---------------