



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 945022



PuMMA Annual Consortium Meeting
4-5 November 2021
Hosted by CIEMAT, *Madrid*

Tentative Agenda
Version 08



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Day 1 – 4 November 2021

Time	Presentations & Speakers	Comments
09h30-09h40	Welcome from the hosting organisation CIEMAT	10min
09h40 – 09H50	Welcome from the coordinator Nathalie Chauvin, CEA , Project Coordinator	10min
09h50– 10h10	Word from European Commission Renata BACHORCZYK-NAGY, EC Project Officer	20min
10h10-10h30	General overview of PuMMA project after one-year Nathalie Chauvin, CEA , Project Coordinator	20min
10H30-11H	Break (30min)	
Technical Workpackage progress review : Session facilitated by each WPL involving respective task leaders, partners		
11h30-12H40	Work Package 1 “Study of plutonium management in connection with the fuel cycle: scenario studies” <ul style="list-style-type: none">• WP1 Introduction- <i>Francisco Alvarez-Velarde (CIEMAT)</i>• Reactors input data for scenario studies - <i>Máté Szieberth (BME)</i>• ESFR and ALFRED burner variations - <i>Giacomo Grasso (ENEA) and Andrei Rineiski (KIT)</i>• WP1 conclusion & future work, <i>Francisco Alvarez-Velarde, (CIEMAT)</i>	1h10 max per WP
13H00 – 14H00	Lunch Break	
14H00– 15H10	Work Package 2 “Fuel Pin behaviour in reactor with high Pu content: Nominal and transient” <ul style="list-style-type: none">• WP2 Introduction - <i>Victor Blanc (CEA)</i>• Irradiation data TRABANT 1 &2 - <i>F. Charpin, E. De Visser (NRG)</i>• Irradiation data CAPRIX - <i>C. Venard, E. Deveaux</i>• TRABANT1 Measurements - <i>D. Staicu (JRC)</i>• TRABANT2 Measurements - <i>S. Van Til (NRG)</i>• CAPRIX Measurements - <i>L. Fayette</i>• WP2 conclusion and future work - <i>Victor Blanc, CEA</i>	



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15H10 – 16H20	Work Package 3 “Fuel properties with high PU content: Measurements and modelling” <ul style="list-style-type: none">- WP3 Introduction - Zoltan Hozer, EK- Evaluation of mechanical properties - <i>Bruno Michel (CEA)</i>- Evaluation of thermodynamic properties of the fuel – Jean-Christophe Dumas (<i>CEA</i>)- Measurements of thermal properties - <i>Dragos Staicu (JRC)</i>- WP3 conclusion & and future work - Zoltan Hozer (EK)	
16h20 – 17h30	Work Package 4 “Comparison of irradiation results in fast spectrum vs thermal spectrum (MTR)” <ul style="list-style-type: none">- WP4 Introduction - Sander Van Til (NRG)- ESFR core modification - F. Alvarez-Velarde (CIEMAT)- ALFRED core modification - G. Grasso (ENEA), E. Dorval (VTT)- Progress on listing historic experiments (HFR), S. van Til /, F. Nindiyasari (NRG)- WP4 conclusion & future works - Sander Van Til (NRG)	
End of technical WP presentation		
Break		
17h30	Governing Board session	30 min
18H00	Adjourn	
20h30...	Social dinner/ event	



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Day 2 – 5 November 2021

Time	Presentations	Comments
09h30-9h35	Welcome Nathalie Chauvin, CEA , Project Coordinator	
Technical Workpackage progress review		
9H40-10H50	Work Package 5 “Impact of Pu content on fuel dissolution” <ul style="list-style-type: none">- WP5 introduction - Chris J Maher (NNL)- Update on preparation of MOx powders for dissolution studies - Chris J Maher (NNL)- Update on MOx dissolution tests - Stephanie CORNET (CEA)- Development of solvent extraction radiolysis model, F. Alvarez-Velarde (CIEMAT)- WP5 Conclusion & future works - Chris J Maher (NNL)	
10H50 – 11h10	Coffee break	
Communication, dissemination and management workpackage		
11H10-11H30	Work Package 6 “Education and training, dissemination and communication” <ul style="list-style-type: none">- Feedback from the first workshop, <i>Francisco Alvarez-Velarde, CIEMAT</i>- Student Mobility, <i>Work Package Leaders</i>- Communication activities, <i>Carine Valette, LGI</i>	WP6 general presentation delayed
11h40-12h10	Work Package 7 “Project Management” Nathalie Chauvin (CEA) Niclette B. Kampata (LGI)	
12h10-12h40	Wrapping up and conclusion	
12h40 – 14H	Lunch break	
14H00-14H30	Feedback from the Scientific Advisory Committee Restricted to SAC and WPLs	
14h30	End of the annual meeting	