



# 3<sup>rd</sup> progress meeting ENEA, March 27-28, 2014

Pelgrim

Fuel, Transmutation, Minor Actinides, oxide, irradiation, fabrication, modelling, spherepac, pellet, safety

## PELGRIMM 3rd progress Meeting March 27-28, 2014 ENEA-HDQ entrance: Lungotevere Thaon di Revel 76

### Draft AGENDA (Feb. 17)

#### Thursday, March 27

##### 09:30 Welcome Coffee

##### 10:00 Welcome address

host

##### Project Status of the project

- Overview F. Delage – 30'
  - PMO's activities / WP5 & WP6 LGI – 15'
  - Communication, education and training / WP6 ENEN – 15'
- Discussion all - 20'

##### 11:20 WP2 – Progress Status & Next Steps

- T2.1: SPHERE JRC-IE or NRG – 20'
  - T2.2: Microwave technology investigation (D2.4) PSI – 30'
- Discussion all - 20'

##### 12:30 Lunch

##### 14:00 WP1 - Progress Status & Next Steps

- T1.1: MARIOS
    - Non Destructive Examinations & gas puncturing (D2.2) NRG – 30'
    - Pins transport & Destructive Examination CEA – 15'
  - T1.2: MARINE
    - Preliminary design & Irradiation conditions NRG or JRC-IE – 15'
    - Fuel & Pin fabrication JRC- ITU – 15'
- Discussion all -15'

##### 15:30 Coffee break

##### 16:00 WP1 - Progress Status & Next Steps

- T1.3: WAR technology investigation (D1.10) S. Picart – 20'
- Discussion all - 10'

##### 16:30 WP3 – Progress Status & Next Steps

- Preparation of SPHERE & SUPERFACT data for benchmarking F. Delage – 10'
  - GERMINAL developments / MABB pelletized fuels (T3.2) F. Delage – 10'
- Discussion all - 10'

##### 17:00 Adjourn



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## Friday, March 28

### 09:00 WP3 – Progress Status & Next Steps

- MACROS for MADF (T3.1) & MABB (T3.2)
- SPHERE/SPACON for MADF sphere-packed fuels (T3.1)
- TRANSURANUS developments:
  - MADF Pelletized fuel (T3.1)
  - MADF Sphere-packed fuel (T3.1)
  - MABB pelletized fuel (T3.2)

SCK-CEN –20'  
PSI – 10'

ENEA -10'  
NRG – 10'  
JRC-ITU– 10'  
all-15'

Discussion

### 10:15 Break

### 10:30 WP4 –Progress Status & Next Steps

- EDF contribution
- ENEA contribution
- KIT contribution
- KTH contribution

– 15'  
– 15'  
-15'  
– 15'

Discussion

all - 15'

### 11:45 Summary, Action list & Next steps

### 12:00 End of the meeting