

## EPOS | TCS ICS Integration workshop

March 15 – 17, 2016 | Prague, Czech Republic

### Synoptic Table

	15Mar2016 11.00-13.00	15Mar2016 14.00-18.30	16Mar2016 08.30-13.30	16Mar2016 14.30-18.30	17Mar2016 9.00-13.00	17Mar2016 14.00-18.00
<b>Plenary</b> Goal/Expectations	<b>1</b>					
*LGF		<b>2<sup>1)</sup></b>				
*DDSS Catalogue		<b>3<sup>2)</sup></b>				
*LGF interviews			<b>4<sup>1)</sup></b>			
*Internal/Cross TCS WPs Discussions			<b>5<sup>2)</sup></b>			
<b>Plenary</b> Harmonization				<b>6</b>		
*DDSS Harmonization					<b>7<sup>2)</sup></b>	
*Communication					<b>8<sup>3)</sup></b>	
<b>Plenary</b> Validation Criteria and Summary						<b>9</b>

#### \* Parallel Sessions

LGF= Legal, Governance, Financial

DDSS= Data, Data Products, Services and Software

<sup>1)</sup> Attendees: Legal & Governance and Financial Contact Persons, Leaders of WP3, WP4 and WP5, TCS WP Leaders

<sup>2)</sup> Attendees: IT Contact Persons, WP6 and WP7 Team, any other key actors from TCS WPs, TCS WP Leaders

<sup>3)</sup> Attendees: Communication Contact Persons, WP1 and WP2 Team, TCS WP Leaders

## Detailed Program 15<sup>th</sup> of March 2016

**11:00 – 13:00**

**1- Plenary Session: Introduction to the Workshop**

**Chair: Massimo Cocco**

11:00 – 11:30	Goals of the meeting and expected outcomes ( <i>Massimo Cocco</i> )
11:30 – 11:50	Status of the RUC collection process ( <i>Kuvvet Atakan</i> )
11:50 – 12:10	Integration of TCS specific metadata to ICS ( <i>Daniele Bailo</i> )
12:10 – 12:30	Status of the ICS-developments ( <i>Keith Jeffery</i> )
12:30 – 13:00	Funding model and timescale for EPOS implementation ( <i>Massimo Cocco</i> )

**13:00 – 14:00 Lunch**

**14:00 – 18:30**

**2- Parallel session on LGF**

**Chairs: Joern Lauterjung / Elisabeth Kohler / Domenico Giardini**

14:00 – 14:30	Requirements for WP3-WP4-WP5 ( <i>J. Lauterjung, E. Kohler, D. Giardini</i> )
14:30 – 14:40	WP8 Seismology TCS
14:40 – 14:50	WP8 Seismology TCS
14:50 – 15:00	WP9 Near Fault Observatories TCS
15:00 – 15:10	WP10 GNSS Data and Products TCS
15:10 – 15:20	WP11 Volcano Observations TCS
15:20 – 15:30	WP12 Satellite Data TCS
15:30 – 15:40	WP13 Geomagnetic Observations TCS
15:40 – 15:50	WP14 Anthropogenic Hazards TCS
15:50 – 16:00	WP15 Geological Information and Modelling TCS

**16:00 – 16:30 Coffee break**

16:30 – 16:40	WP16 Multi-Scale Laboratories TCS
16:40 – 16:50	WP17 Geo-Energy Test Beds for Low-Carbon Energy TCS
16:50 – 17:30	Open discussion
17:30 – 18:30	Next steps

**Each TCS presentation should include the present LGF assessment and the proposed structure of service provision, as requested in the template for deliverables provided by WP4 and WP5**

**14:00 – 18:30**

**3- Parallel session on DDSS Catalogue**

***Chairs: Kuvvet Atakan / Keith Jeffery / Matt Harrison / Daniele Bailo***

14:00 – 14:20

WP8 Seismology TCS

14:20 – 14:40

WP9 Near Fault Observatories TCS

14:40 – 15:00

WP10 GNSS Data and Products TCS

15:00 – 15:20

WP11 Volcano Observations TCS

15:20 – 15:40

WP12 Satellite Data TCS

15:40 – 16:00

WP13 Geomagnetic Observations TCS

**16:00 – 16:30 Coffee break**

16:30 – 16:50

WP14 Anthropogenic Hazards TCS

16:50 – 17:10

WP15 Geological Information and Modelling TCS

17:10 – 17:30

WP16 Multi-Scale Laboratories TCS

17:30 – 17:50

WP17 Geo-Energy Test Beds for Low-Carbon Energy TCS

17:50 – 18:30

Short discussion

**Each TCS presentation should include (with the priority list as given below):**

- List of the DDSS priority to be implemented in M24
- Description of each DDSS in terms of metadata, AAAI, PID, Organizations, RIs, Networks and technical contact points
- TCS- Roadmap
- TCS specific use cases
- Cross-TCS use cases
- Harmonization issues among the various TCS
- Data Management Plan
- Criteria for testing and validation
- Status of the establishment of “User feedback groups”

16<sup>th</sup> of March 2016

08:30 – 13:30

**4- LGF Interviews**

*(each TCS L&G and Financial Contact Persons and WP4 and WP5 Team)*

08:30 – 09:00	WP8 Seismology TCS	(F. Haslinger)
09:00 – 09:30	WP9 Near Fault Observatories TCS	(H. Valdimarsdóttir / L. Chiaraluce)
09:30 – 10:00	WP10 GNSS Data and Products TCS	(C. Bruyninx)
10:00 – 10:30	WP11 Volcano Observations TCS	(H. Valdimarsdóttir / G. Puglisi)
10:30 – 11:00	WP12 Satellite Data TCS	(M. Manunta / M. Mandea)
11:00 – 11:30	WP13 Geomagnetic Observations TCS	(P. Hejda / A. Thomson)
11:30 – 12:00	WP14 Anthropogenic Hazards TCS	(S. Lasocki / J. Schmittbuhl)
12:00 – 12:30	WP15 Geological Info and Modelling TCS	(M. Carter / J. Tulstrup)
12:30 – 13:00	WP16 Multi-Scale Laboratories TCS	(M. Kan-Parker)
13:00 – 13:30	WP17 GETBs for Low-Carbon Energy TCS	(C. Luton)

08:30 – 13:30

**5 - Internal/Cross-TCS session: discussions for harmonization**

*(Chair: tbd)*

09:00 – 09:15	Introduction to Harmonization - Synthesis of the RUC Interviews (level-1) (Kuvvet Atakan)	
09:15 – 09:30	EPOS Data Model (Daniele Bailo, Martin L. Nayembil)	
09:30 – 10:00	Internal TCS specific discussions to identify the harmonization issues	
10:00 – 10:30	Plenary discussion to organize the break-up parallel group discussions (e.g. <b>Group-1:</b> WP9, 11, 14, 17; <b>Group-2:</b> WP8, 10, 13; <b>Group-3:</b> WP12, 15, 16).	

**10:30 – 11:00 Coffee break**

11:00 – 12:15	Parallel group discussions as decided (max three groups)
12:15 – 13:30	Plenary discussion (the three groups presents the outcome of their discussions)

**13:30 – 14:30 Lunch**

**14:30 – 18:30**

**6- Plenary Session on Harmonization: LGF and DDSS harmonization jointly discussed**

*(Chair: Joern Lauterjung)*

14:30 – 16:00	Joint discussions on harmonization, including reports on LGF and DDSS parallel session discussions
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**16:00 – 16:30 Coffee break**

16:30 – 18:30	Joint decisions on identified harmonization points - Action plan to follow-up
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**17<sup>th</sup> March 2016****09:00 – 13:00****7- Parallel session on Communication****(Chair: Lilli Freda)**

09:00 – 10:00

Collaboration between WP2 and TCS WPs Task 2 (*Massimo Cocco*)

10:00 – 11:00

Communication tools: WEBSITE (D2.3) and INTRANET (*Nicholas Ferguson*)

11:00 – 12:00

EPOS IP Communication Plan (D2.1) (*Lilli Freda*)

12:00 – 13:00

Communication Impact assessment (*tbd*)**09:00 – 13:00****8- Parallel session on DDSS harmonization planning for the next 12 months****(Chair: *tbd*)****13:00 – 14:00 Lunch****14:00 – 16:30****9- Plenary Session: Validation criteria****Chairs: *Helle Pedersen / Kuvvet Atakan*****16:30 – 17:00 Coffee break****17:00 – 18:00****9- Plenary Session: Summary of the decisions****Chair: *Massimo Cocco***