# ICS-TCS Interaction Workshop

(agenda, ver.1)

September 13 - 17, 2021

REMOTE WORKSHOP

## Synoptic table

All times are in CEST time zone!

<table>
<thead>
<tr>
<th>Mon, 13th September</th>
<th>Tue, 14th September</th>
<th>Wed, 15th September</th>
<th>Thu, 16th September</th>
<th>Fri, 17th September</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:00-13:00</td>
<td>14:00-17:00</td>
<td>10:00-13:00</td>
<td>14:00-17:00</td>
<td>10:00-13:00</td>
</tr>
<tr>
<td>Plenary – Reporting from TCS-relevant pitches</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Plenary – Reporting from ICS-relevant pitches</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ICS internal meeting</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shaping up pitches in small groups</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Individual TCS meetings with ICS-TCS Interaction Team</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Presentation of new pitches (pitch leaders) to IT Board</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Selection of pitches by IT Board</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## Plenary meeting room

Registration: Not required. We will use meeting statistics for reporting participation.

Monday (13 September)
PLENARY Session - MORNING – TCS-relevant topics only

10:00 - 10:05 Time for connections and coffee
10:05 - 10:15 Welcome (Kuvvet Atakan)
10:15 - 10:30 Summary report of POT activities (Jan Michalek, Jean-Baptiste Roquencourt)
10:30 - 10:35 Introduction of new structure of the ICS-TCS Interaction workshops (Jan Michalek)
10:35 - 10:45 Plan for POT activities in WINDOW #2 (Jan Michalek)
10:45 - 11:30 Reports from TCS-relevant pitches (max. 5 min@pitch)
  1. GUI USER EXPERIENCE REVIEW (EXISTING GUI) PITCHES
     1.1. GUI: UX :: design (25 min)
  2. TCS COMMUNITY PITCHES
     2.1. PITCH::TCS TSU & SEIS::Harmonize hazard visualization
     2.2. PITCH::TCS TSU::Technical integration 2 services
  3. POT PITCHES
     3.1. PITCH :: POT :: FIXING WORK AFTER POT WINDOW #1
  4. TNA PITCHES
     4.1. TNA: TNA GUI design following user experience methodology (dependency)

11:30 - 11:40 Coffee break

11:40 - 12:30 Reports from TCS-relevant pitches – CONTINUES (max. 5 min@pitch)
  5. METADATA ACTIVITIES
     5.1. PITCH :: METADATA :: Collection of EPOS DCAT AP metadata through Turtle files
     5.2. PITCH :: METADATA ACTIVITIES :: CERIF Metadata population
     5.3. PITCH :: METADATA ACTIVITIES :: Backoffice GUI design following user experience methodology (dependency) + (policies consents)
     5.4. PITCH :: METADATA :: Vocabulary tool population
  6. TRAINING AND SUPPORT ACTIVITIES
     6.1. PITCH :: GUI USER SUPPORT :: FAQ
  7. POLICY ACTIVITIES
     7.1. AAAI::Policy: non GDPR Policies and Guidelines in AAAI
     7.2. AAAI: Authorisation within AAAI
  8. MAINTENANCE
     8.1. PITCH :: BUG FIXING
     8.2. PITCH :: Monitoring :: Exploring service response validation II
     8.3. PITCH :: SYSTEM :: Converter update for including new TCS payloads
12:30 - 13:00 Discussion of new TCS-relevant pitches

13:00 - 14:00 Lunch time

14:00 - 15:00 Reports from ICS-relevant pitches (max. 4 min@pitch)

9. ARCHITECTURE REFACTORING & TECH. DEBT PITCHES
   9.1. PITCH :: SYSTEM :: Key Phase – Database management and deploy update
   9.2. PITCH :: SYSTEM :: API gateway
   9.3. PITCH :: SYSTEM :: Phase II – Resources component FAIRification
   9.4. PITCH :: SYSTEM :: Phase III – ExternalService component
   9.5. PITCH :: SYSTEM :: Phase IV – Second integration test
   9.6. PITCH :: SYSTEM :: Phase V – Converter component
   9.7. PITCH :: SYSTEM :: Phase VI – Third integration test
   9.8. PITCH :: SYSTEM :: metadata DB persistency
   9.9. PITCH :: SYSTEM :: actual ICS C K8S Deployment Refactoring
   9.10. PITCH :: SYSTEM :: API contract management
   9.11. PITCH :: SYSTEM :: ICS C migration toward the new architecture

10. ARCHITECTURE REFACTORING & TECH. DEBT PITCHES
   10.1. Architectural Design of ICS C ICS D Interaction

11. MAINTENANCE
   11.1. Documentation :: Architecture requirements analysis and design document (document on Teams)
   11.2. Gitlab Documentation
   11.3. PITCH :: SYSTEM :: Technical aspects of implementing rules section 2 (desktop study)

15:00 - 15:15 Coffee break

15:15 - 17:00 Introduction of new pitches

   New pitches are linked to annual planning for 2021. Unfinished pitches needs to be carefully evaluated for inclusion in new list of pitches. Each new pitch needs to have a pitch leader and plan for individual discussion meetings during Tuesday-Thursday.

Tuesday (14 September)

Internal ICS meeting

10:00 - 13:00 Session 1 - e-Infrastructure Hosting discussion

For topics related to the e-infrastructure that are of relevance for the DEVs and OPS and interactions teams with aim to improve the EPOS Data Portal overall performance and functionality.

13:00 - 14:00 Lunch time

14:00 - 17:00 Session 2 – Managing and drafting the ICS related pitches
**Tuesday – Thursday (14-16 September)**

**Shaping up pitches in small groups**
Individual pitch discussions will be arranged by pitch leaders during these three days to shape up the pitches and make them ready for presentation to IT Board on Friday.

**Tuesday – Wednesday (14-15 September)**

**Individual TCS meetings with ICS-TCS Interaction Team**
Dedicated individual TCS meetings with ICS-TCS Interaction team will be arranged on Tue-Wed to discuss individual needs and prepare pitches relevant for each TCS.

Topics to be covered:
- POT work
- Metadata updates
- Improvement of TCS services (check all TCS services in GUI)
- AAAI
- Conversions of payloads (for visualizations in ICS GUI)
- Involvement of TCS people in other pitches

Vote here for your TCS time slot: [https://doodle.com/poll/nesny6vqiupqhvsk](https://doodle.com/poll/nesny6vqiupqhvsk)

**Friday (17 September)**

**Presentation of new pitches (pitch leaders) to IT Board**
(attendees: pitch leaders, IT Board members)
10:00 - 11:30  Presentation of new pitches to IT Board
11:30 - 11:45  Coffee break
11:45 - 13:00  Presentation of new pitches to IT Board (CONTINUES)

13:00 - 14:00  Lunch time

**Selection of pitches by IT Board (IT Board members only)**
14:00 - 17:00 IT Board meeting
  Prioritization and selection of pitches to be executed in next development cycle (Sep2021-Dec2021)

New pitches will follow [Activity planing 2021-2022](https://www.epos-eu.org) and the actual needs for improving the ICS- TCS system.
Types of new pitches
1. Development pitches (GUI, …)
2. Design pitches (TNA, …)
3. ICS-TCS pitches (payload convertors, metadata preparation, bug fixing, …)

Communication technologies to be used during workshop

Video conference
Zoom meeting room will be used (link below) for plenary meetings. Additional meeting rooms will be created if needed on the fly.


Shared space
   • For shared documents used during workshop
2. GitLab: https://epos-ci.brgm.fr/
   • To get access to https://epos-ci.brgm.fr please send email to jan.michalek@uib.no (for approval).
   • TCS guidelines for interactions: https://epos-ci.brgm.fr/ics-tcs/documentation
   • Pitches on GitLab (drafts and reports)
     i. Reports: 2nd cycle 2021 (June – September 2021)
     ii. New: 3rd cycle 2021 (September – December 2021)
   • Issue tracker