ICS-TCS Interaction Workshop
(agenda, ver.2)
December 9 - 11, 2020
REMOTE WORKSHOP

Synoptic table
All times are in CET time zone!

<table>
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<tr>
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<th>Wed, 9th December</th>
<th>Thu, 10th December</th>
<th>Fri, 11th December</th>
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<tr>
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<td>10:00-13:00</td>
<td>14:00-17:00</td>
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<td>Plenary – reporting</td>
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<td>TCS POT related pitches</td>
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<td>Plenary – Discussion</td>
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<td>of common ICS-TCS</td>
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<td>in small groups (both</td>
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<td>ICS and TCS)</td>
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<td>pitches (pitch</td>
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<td>leaders) to IT Board</td>
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Plenary meeting room

Registration: Please, register HERE (if not done already)!
Wednesday (December 9)
Session A (PLENARY)

10:00 - 10:10 Welcome (Kuvvet Atakan)
10:10 - 10:25 Feedback from the 2nd round of TCS interviews and POT recap (Jan Michalek)
10:25 - 10:30 Documentation for TCS at GitLab ([https://epos-ci.brgm.fr/ics-tcs/documentation](https://epos-ci.brgm.fr/ics-tcs/documentation))
10:30 - 11:30 **Reports from TCS-relevant pitches**
   1. PITCH::TCS service integration CORS support
   2. PITCH::TNAA::DESIGN
   3. PITCH::SYSTEM::REFACTORING::Workspace and ICS-D business use cases
   4. PITCH::METADATA: Collection and population of new metadata entities in TTL (equipment and others)
   5. PITCH::BUG FIXING
   6. PITCH::GDPR Implementation (associated with AAAI, GUI, notifications and consent)
   7. PITCH::AAA::AUTHORISATION

11:30 - 11:45 Coffee break
11:45 - 13:00 **Introduction of TCS-relevant new pitches**
   1. POT TCS pitches (one pitch for each TCS to follow up the process internally)
   2. ... other topics: see [Suggestions of new pitches](#)

13:00 - 14:00 Lunch time

Parallel sessions (ICS, TCS)

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<tr>
<td>Time</td>
<td>Session ICS (ICS internal)</td>
<td>Session TCS</td>
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<td>14:00 - 15:30</td>
<td>Reports from ICS pitches (“elevator” version, 5min)</td>
<td>Discussion of new pitches</td>
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<td>1. POT::Technical testing of ICS-C services (#3)</td>
<td>1. Coordination of POT TCS pitches</td>
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<td>2. PITCH::SYSTEM::security vulnerabilities secret management identified in technical debt report KAS.3</td>
<td>2. Postponed pitches from previous dev cycles – new features</td>
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<td>3. PITCH::POT::OCTOBER::Prerequisites for ICS C technical testing (31 October)</td>
<td>3. Issues from bug fixing pitch</td>
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<td>4. PITCH::POT::OCTOBER::SYSTEM::Metadata cache security token</td>
<td>4. ...</td>
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<td>5. PITCH::POT::PRE REQUISITES Infrastructure and services</td>
<td>See <a href="#">Suggestions of new pitches</a> for further ideas.</td>
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<td>6. PITCH::SYSTEM::Converter Mapper update</td>
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<td>15:30 - 15:45</td>
<td>Coffee break</td>
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<td>15:45 - 17:00</td>
<td>Discussion of new pitches</td>
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<td>Discussion of new pitches (CONTINUES)</td>
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**Thursday (December 10)**

Session B (PLENARY)

**Objective:** Identify any ICS-TCS intersections between pitches and check resources

10:00 - 11:30 Discussion of common ICS-TCS pitches  
11:30 - 11:45 Coffee break  
11:45 - 13:00 Discussion of common ICS-TCS pitches (CONTINUES)

13:00 - 14:00 Lunch time

Session C (GROUP WORK, attendees: ALL)

14:00 - 15:30 Shaping up pitches in small groups  
15:30 - 15:45 Coffee break  
15:45 - 17:00 Shaping up pitches in small groups (CONTINUES)

**Friday (December 11)**

10:00 - 11:30 Shaping up pitches in small groups (CONTINUES)  
11:30 - 11:45 Coffee break  
11:45 - 13:00 Shaping up pitches in small groups (CONTINUES)

13:00 - 14:00 Lunch time
Session D (attendees: pitch leaders, IT Board members)

14:00 - 15:30 Presentation of new pitches to IT Board
   a. Identifying dependencies
   b. Discussion of resources

15:45 – 17:00 Prioritization and selection of pitches to be executed in next development cycle (Dec2020-Mar2021)


**TCS-relevant topics**
1. Training - updating metadata for TCS: review current documentation on GitLab, provide guidelines for editing TTL files, Metadata Editor, testing of metadata updates in dedicated environment by triggering dedicated pipeline, run training session
2. POT::TCS: Individual pitches for each TCS to follow TCS related POT testing (group of tests #2 and #4 in table below)
3. POT::Prerequisites for ICS Data Portal testing: drafting use cases for testing, create group of testers
4. Providing covJSON payload format by TCS web services (plotting time-series in ICS GUI)

**ICS-relevant topics**
5. ICS GUI: Add color code to each service in list for indicating current availability status of the service (based on GEUS monitoring)
6. ICS GUI: Design help menu and improve content: add user guidelines, training materials, FAQs
7. Metadata mgmt user story:
   - BACKOFFICE GUI
   - BACKOFFICE microservice(s)
   - BACKOFFICE WEB-APIs
8. SYSTEM REFACTORING architecture:
   - Web api refactoring of each microservice
   - EPOS API Gateway and AAAI integration
   - RESOURCE COMPONENT refactoring
   - EXT. SERV. CONN. Refactoring
   - DATA & METADATA SERVICE refactoring
     (i. CERIF schema restructuring, ii. CERIF API enhancement, iii. Handler)
   - WORKSPACE refactoring
   - CONVERTER refactoring
   - DevOps :: CERIF creation and scaling management
   - EPOS in my pocket
- PITCH::SYSTEM CERIF ingestion of new metadata entities (mapping fine tuning and development)

9. METADATA
- PITCH::METADATA: Collection and population of new metadata entities in TTL (equipment and others)
- PITCH::METADATA: EPOS DCAT AP Metadata Editor support

10. DOCUMENTATION:
- Architecture documentation finalization

Types of new pitches
1. Technical testing of the ICS-TCS integration (#5)
2. Development pitches (GUI, …)
3. Design pitches (TNA, …)
4. POT::TCS testing (continuation of activities from dev cycle Sep-Dec2020)
   a. User testing of TCS portals (group of tests #2)
   b. Technical testing of TCS services – before integration into ICS (group of tests #4)

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/](https://epos-ci.brgm.fr/)
   - To get access to [https://epos-ci.brgm.fr](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](https://epos-ci.brgm.fr/ics-tcs/documentation)
   - Pitches (drafts and reports)
     i. Reports: **3rd cycle (September-December 2020)**
     ii. Drafts: **4th cycle (December 2020 - March 2021)**
   - Issue tracker