



Trial 4: Solution coordination

Teleconference

21/01/2019

Minutes (as of 21/01/2019)

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# General information

|  |  |
| --- | --- |
| **Name of the meeting** | Trial 4: Solution coordination |
| **Type of meeting** | Teleconference |
| **Meeting date** | 21/01/2019 |
| **Type of document** | Minutes |
| **Document release date** | 21/01/2019 |
| **Dissemination level of the document** | Restricted (RE) |
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| **Related Task (if applicable)** | T946.5 |
| **Authoring Partner Organisation** | DLR |
| **Author of the document** | Gunnar Schwoch, DLR |

# Objectives of the meeting

The objectives of the sessions are:

* Further solution coordination with internal and external solution providers

# Participants

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Organisation short name** | **Country** | **Attending** |
| Angela Schmitt | DLR | Germany |  |
| Carsten Dalaff | DLR | Germany |  |
| Christian Niermann | DLR | Germany |  |
| Elisa Schröter | DLR | Germany |  |
| Eric Neidhardt | DLR | Germany |  |
| Gunnar Schwoch | DLR | Germany |  |
| Konstanze Lechner | DLR | Germany |  |
| Ralph Kiefl | DLR | Germany |  |
| Sandra Bähr | DLR | Germany |  |
| Ludwig Kastner | Frequentis | Austria |  |
| Cor-Jan Vermeulen | HKV | Netherlands |  |
| Ruud van den Beukel | Merlin Software B.V. | Netherlands |  |
| Govert ter Mors | Nelen & Schuurmans | Netherlands |  |
| Joost van der Hammen | Nelen & Schuurmans | Netherlands |  |
| Eelco Naarding | SIM-CI | Netherlands |  |
| Martijn Stroeven | SIM-CI | Netherlands |  |
| Maudy Mulder | SIM-CI | Netherlands |  |
| André de Rond | SRH | Netherlands |  |
| Régis Flohr | SRH | Netherlands |  |
| Erwin Rouwenhorst | THG | Netherlands |  |
| Shahid Suddle | THG | Netherlands |  |
| Erik Vullings | TNO | Netherlands |  |
| Adam Widera | WWU | Germany |  |
| Michael Middelhoff | WWU | Germany |  |
| Martijn Hendriks | XVR | Netherlands |  |
| Steven van Campen | XVR | Netherlands |  |

# Agenda

|  |  |  |
| --- | --- | --- |
| **Time** | **Item** | **Lead** |
| **14:00-15:00** | * DLR: Action item and action list coverage   + TAP and action list not harmonized (e.g. KeepOperational discrepancies) * DLR/XVR: Scenario walkthrough based on [these swim lanes](https://projectdriver.sharepoint.com/:x:/r/sites/DriverPlus/Documents%20partages/SP94%20-%20Trials/WP946%20-%20Trial%204%20-%20Netherlands/T946.2%20-%20Scenario%20Building/2019.01.17_Script%20Scenario%20Phase%201%20Thread%20Part%20A_cv_0.2.xlsx?d=wd62a8c6a5a9d4752a0a834eb2221e691&csf=1&e=UnDRjX) * XVR (**Tinus**): Technical integration status, updates   + Current progress coupling to the test-bed?   + Resolution of geoJSON files is very high * XVR/DLR (**Steven/Elisa**): Set of test-cases for day 2 of Dry run 1 * Any other business | DLR |

# Meeting minutes

## Action item and action list coverage (DLR)

Last week’s actions:

**Action 1:** **XVR to detail use-cases: They should be related to the Action Centers and scenario details**

In progress.

**Action 2:** **Ruud/Erwin/André: Inform SRH about process (use-cases -> features covered by who) and communicate outcomes of tomorrow’s practitioners’ meeting.**

In progress.

**~~Action: Thomas to contact Ruud about implementation of the latest REST-adapter and connecting to the online Trial4 Test-bed. Ludwig will nudge Thomas.~~**

Done.

**Action 3:** **TNO to distribute a representative LCMS plot mask geoJSON example. Erik knows about it. Tinus reminds him.**

In progress. Tinus asks Erik at the next opportunity.

**~~Action: SIM-CI to distribute a representative CAP message example (using WGS84 coordinate system!). Tinus will contact Martijn Stroeven about it.~~**

Done.

**~~Action: Tinus to contact SIM-CI to discuss coordinate conversion.~~**

SIM-CI will convert to requested coordinate system WGS-84.

**Action 4: 3Di to provide water depth specification ~~and to distribute a representative flood mask GeoJSON example (also requested by DLR).~~ Govert knows about it.**

Flood mask was provided, discussion about resolution see below. Water depth specification will be looked into.

**~~Action: Tinus to ask for SIM-CI update on integration to test-bed.~~**

Done, see status of integration below.

**~~Action: Elisa to check whether a remote connection during DR1 can be set up (via Joanna?).~~**

Done, XVR will host a remote session via GoToMeeting.

**Action 5: XVR to come back to every solution provider to define test cases for day 2 on DR1.**

In progress, quite related to Action 1. Steven is currently coordinating. Expect contact by beginning of February.

**Action 6: 3Di to provide ICF ~~or discuss hesitation reasons with DLR/Trial lead~~.**

Govert will remind Joost.

**~~Action: Everyone: Find a good way to have access to documents/information.~~**

**~~Action: XVR to distribute the access to this page to everyone.~~**

XVR organized GitHub access: <https://github.com/DRIVER-EU/trial4>

File updates by authorization (and not pull request), Tinus will send mail and ask for GitHub accounts to be authorized.

Action list:

<https://github.com/DRIVER-EU/trial4/blob/master/T946.1%20-%20Trial%204%20Committee%20Action%20List.xlsx>

**Action 7: Every solution provider to check action list for feasibility and statuses.**

## Scenario walkthrough based on [these swim lanes](https://projectdriver.sharepoint.com/:x:/r/sites/DriverPlus/Documents%20partages/SP94%20-%20Trials/WP946%20-%20Trial%204%20-%20Netherlands/T946.2%20-%20Scenario%20Building/2019.01.17_Script%20Scenario%20Phase%201%20Thread%20Part%20A_cv_0.2.xlsx?d=wd62a8c6a5a9d4752a0a834eb2221e691&csf=1&e=UnDRjX) (SRH)

This was postponed due to time constraints and unavailability of persons with enough knowledge in the scenario.

**Action 8: Tinus to upload scenario to GitHub and notify externals.**

**Action 9: Every solution provider to check scenario list for feasibility and statuses.**

## Technical integration status, updates (XVR)

### Current progress coupling to the test-bed

#### SIM-CI

Current focus is on capabilities of the solution (e.g. data preparation), not the connectivity to the Test-bed. SIM-CI will focus more on integration aspects if this is the main goal for Dry run 1. Tinus agrees to this approach, but proposes to double check with trial lead.

**Action 10: SIM-CI to contact trial lead to discuss focus of work until DR1.**

SIM-CI is interested in using the Python adaptor: <https://github.com/DRIVER-EU/python-test-bed-adapter>

#### ZKI

ZKI will make use of the python adaptor and start integration soon. Message data will be published using an “external” data server. As this output is accessible within DLR’s network and used by Keep Operational, this poses no problem.

#### Other

Security update is in place for REST and Java adaptors. Python adaptor will follow. C# adaptor won’t be updated until there is anyone using it.

There is still no large message transfer possible. Proposed by XVR is a download via file server, triggered by a message from/via the Test-bed. If it is hosted elsewhere, DLR might require clearance to be able to test it at DLR’s premises in advance.

**Action 11: Govert to provide a link to or details on used file server.**

### Resolution of geoJSON files is very high

High resolution (13k polygons) poses a problem to Keep Operational. Switching flood mask takes some time at Keep Operational, slow loading times might hinder the flow during the trial. 1k polygons worked well in a first test. Lowered resolution is possible, but information (also for others) is lost. SIM-CI will think this through.

**Action 12: SIM-CI to propose a possibility to handle large polygon counts.**

## Set of test-cases for day 2 of Dry run 1 (XVR/DLR)

Postponed. See Action 1 and Action 5.

## Any other business (all)

Action list must be harmonized between Sharepoint and GitHub. Gunnar or Tinus will synchronize before every telco.

## Closure

The meeting was closed at 15:02 CET.

# Upcoming meetings

The next telco will be held on Monday, 28th January 2019, 14:00 to 15:00 CET.

# Table of Actions

[**Action 1:** **XVR to detail use-cases: They should be related to the Action Centers and scenario details** 6](#_Toc535851627)

[**Action 2:** **Ruud/Erwin/André: Inform SRH about process (use-cases -> features covered by who) and communicate outcomes of tomorrow’s practitioners’ meeting.** 6](#_Toc535851628)

[**Action 3:** **TNO to distribute a representative LCMS plot mask geoJSON example. Erik knows about it. Tinus reminds him.** 6](#_Toc535851629)

[**Action 4: 3Di to provide water depth specification ~~and to distribute a representative flood mask GeoJSON example (also requested by DLR).~~ Govert knows about it.** 6](#_Toc535851630)

[**Action 5: XVR to come back to every solution provider to define test cases for day 2 on DR1.** 6](#_Toc535851631)

[**Action 6: 3Di to provide ICF ~~or discuss hesitation reasons with DLR/Trial lead~~.** 6](#_Toc535851632)

[**Action 7: Every solution provider to check action list for feasibility and statuses.** 6](#_Toc535851633)

[**Action 8: Tinus to upload scenario to GitHub and notify externals.** 7](#_Toc535851634)

[**Action 9: Every solution provider to check scenario list for feasibility and statuses.** 7](#_Toc535851635)

[**Action 10: SIM-CI to contact trial lead to discuss focus of work until DR1.** 7](#_Toc535851636)

[**Action 11: Govert to provide a link to or details on used file server.** 7](#_Toc535851637)

[**Action 12: SIM-CI to propose a possibility to handle large polygon counts.** 7](#_Toc535851638)

# Table of Decisions

**Es konnten keine Einträge für ein Abbildungsverzeichnis gefunden werden.**