**Minutes**

User Committee meeting

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| Project | **:** | 13742 | | |
| Title | **:** | Smart 3D indoor models to support crisis management in large public buildings | | |
| Project leader | **:** | Liangliang Nan (TUD) | | |
| Location | **:** | Twente Safety Campus, Enschede | | |
| Date/time | **:** | 14 March 2018 13:00 | | |
| Present | **:** | Liangliang Nan (TUD), George Vosselman (UT), Michael Peter (UT), Shayan Nikoohemat (UT), Gerke Spaling (VR Twente), Henk Djurrema (VR Noord en Oost Gelderland), Bart Beers (Cyclomedia) | | |
| Absent | **:** | Matty Lakerveld (Crotec), Ester de Bruin (Leap3D), Arthur Haasbroek (VR Hollands Midden), Mario van Wanrooij (VR Limburg-Noord), Huib Fransen (Brandweer Rotterdam Rijnmond), Peter de Bruin (Stichting Studio Veiligheid), Tim Kriek (Brandweer Rotterdam Rijnmond), Vincent Oskam (Brandweer Rotterdam Rijnmond), Rob Peters (Brandweer Nederland), Project officer TTW. | | |
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**Agenda**

**1. Opening by the chairman**

**2. Agenda & announcements**

**3. STW update**

**4. Project summary**

**5. Users**

**6. Progress of the project**

**7. Use of results (valorisation)**

**8. Any other business and date next meeting**

**9. Close meeting & Excursion/demonstration**

1. (13:10) Opening by the chairman

* Welcome, short introduction of Liangliang Nan (new project leader at TUD), apologies of the people not present
* Meeting chaired by George Vosselman on behalf of Liangliang Nan

1. Agenda & announcements

* No changes to minutes of last meeting
* Action points of last meeting
  + Users were approached for interviews
  + Integration efforts for results into RedSuit
    - Requirements for interfaces were and will be further investigated by Gerke Spaling
    - More promising collaboration with MoSeS project will be taken further by Gerke Spaling
  + 2nd utilization workshop did not take place, instead there have been direct meetings with an interested company
  + Gerke Spaling could establish the contact for scanning the “UFOs” in Enschede, if still needed
    - Gerke Spaling: Developments in SAFE Rotterdam would be more important – George Vosselman: Plan for continuation did not include this – will be checked back with Huib Fransen
    - Discussion about data collection in Twente Safety Campus; decision to have a tour on the Campus after the meeting; separate appointment between UT and Gerke Spaling to discuss this further
    - Contact person for train accident example was sent to Gerke Spaling and Henk Djurrema
    - Researchers to send publications to users: papers on website [www.sims3d.net](http://www.sims3d.net)
* Announcements:
  + Shayan Nikoohemat (PhD student UT) won the best paper award for his paper at the Geospatial Week 2017 in Wuhan, China

1. NWO domain TTW update

* Did not take place due to absence of TTW project officer
* Users express their concern about the missing follow-up after the interviews in late 2017

1. Project summary

1. Progress of the project

* Presentation Shayan Nikoohemat about developments during the last months
  + Efforts to integrate work of UT and TUD
  + Improvements of UT’s methods
  + Results of two UT MSc students
  + Journal papers under development:
    - Extension of conference paper
    - Integration
    - Drafts will be shared with users before publication
* Gerke Spaling:
  + Scan an available firefighters building instead of training facilities on Safety Campus?
    - Requirements for case study building?
      * Multi-storey
      * Non-Manhattan
    - Enschede Spaansland/Noordpost? Instituut Fysieke Veiligheid Arnhem?
    - Gerke Spaling will check availability of BIMs of buildings that could be scanned.

1. Users

* Introductory film about Twente Safety Campus shown by Gerke Spaling  
  <https://www.youtube.com/watch?v=szwnYciQZt8>
* Tour around the Campus after end of the meeting

1. Use of results

* Utilization test/Valorisation
  + Meeting of UT researchers with one interested company (BIM4all, Rijssen) took place
  + So far no follow-up and no information on the other two interested companies
    - George Vosselman will talk to valorisation.com when meeting them for the next time

1. Any other business and date next meeting

* Next meeting:
  + 20th September 2018, 13:00 – 15:00
  + Cyclomedia, Zaltbommel
* Meeting ended at 14:45, afterwards tour around Twente Safety Campus

**Action points**

* Investigate collaboration with RedSuit/MoSeS (Gerke Spaling)
* Check availability of BIMs for potential buildings to be scanned (Gerke Spaling)
* Decide about a building used for the case study (UT researchers, Gerke Spaling)
* Share drafts of the two upcoming journal papers with users before publication (UT researchers)
* Check progress on utilisation with valorisation.com (George Vosselman)