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Służby Pożarniczej

# INNOVATION IN DISASTER PREVENTION

## Science-private sector administration cooperation

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## Examples from EU-SENSE and SILVANUS

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## Science-private sector administration cooperation. Examples from EU-SENSE and SILVANUS

1. Effective layer to shape science-private sector administration cooperation is constituted by research and development projects for security. Especially these carried out by complex project teams (international flow of knowledge) and funded by international organisations (utilitarian objectives, international meaning of cooperation, multiple viewpoints).
2. Effective cooperation may be stated when involve „heterogenous” partners to the project (academia – end-user, company – research entity, company/SME – end-user).
3. Involvement of end-users is critically important to meet real operational expectations.
4. Meeting the expectations means looking for a common way of understanding between end-users and, especially, technology providers.
5. Examples of effective science-private sector administration cooperation are EU-SENSE project and SILVANUS project.





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## Science-private sector administration cooperation. Examples from EU-SENSE and SILVANUS

1. EU-SENSE project (European Sensor System for CBRN Applications, grant agreement ID: 787031) was international research-development project funded in H2020 program.
2. Unique connection of technologies (heterogenous chemical detectors, IT systems) and operational issues related to chemical accident response.
3. Company – research entity as the project leader.
4. Academia – end-user involved to tasks of collecting users' requirements, specifying scenarios and organising demonstrations with the strong focus on operational expectations.
5. External and internal end-users.



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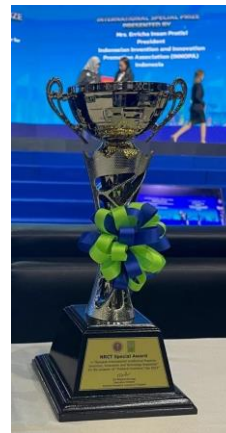




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## Science-private sector administration cooperation. Examples from EU-SENSE and SILVANUS

1. SILVANUS project (Integrated Technological and Information Platform for wildfire Management, grant agreement ID: 101037247) is international research-development project funded in H2020 program.
2. Unique connection of technologies (UAVs, UGVs, detectors, IT systems), operational issues of wildfire response and societal involvement (mobile apps).
3. Company – research entity as the project leader.
4. Academia – end-user involved to issues connecting training activities and demonstration with operational expectations.
5. External and internal end-users.





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# Thank you for your attention

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