

# H2020 Theme Oriented Training on SPACE

Thies Wittig

# Turkey in the Transport Programme

## A Brief Overview

FP7

H2020



# H2020

So far 4 projects (all are RIA) in Space:

1. BEYOND Building EGNSS capacity On EU Neighbouring multimodal Domains. **GALILEO-4-2014**
2. InDrive Automotive EGNSS Receiver for High Integrity Applications on the Drive **GALILEO-1-2015**
3. COSMOS2020 Cooperation Of Space NCPs as a Means to Optimise Services under Horizon 2020 **COMPET-11-2014**
4. SPICES Space-borne observations for detecting and forecasting sea ice cover extremes **EO-1-2014**



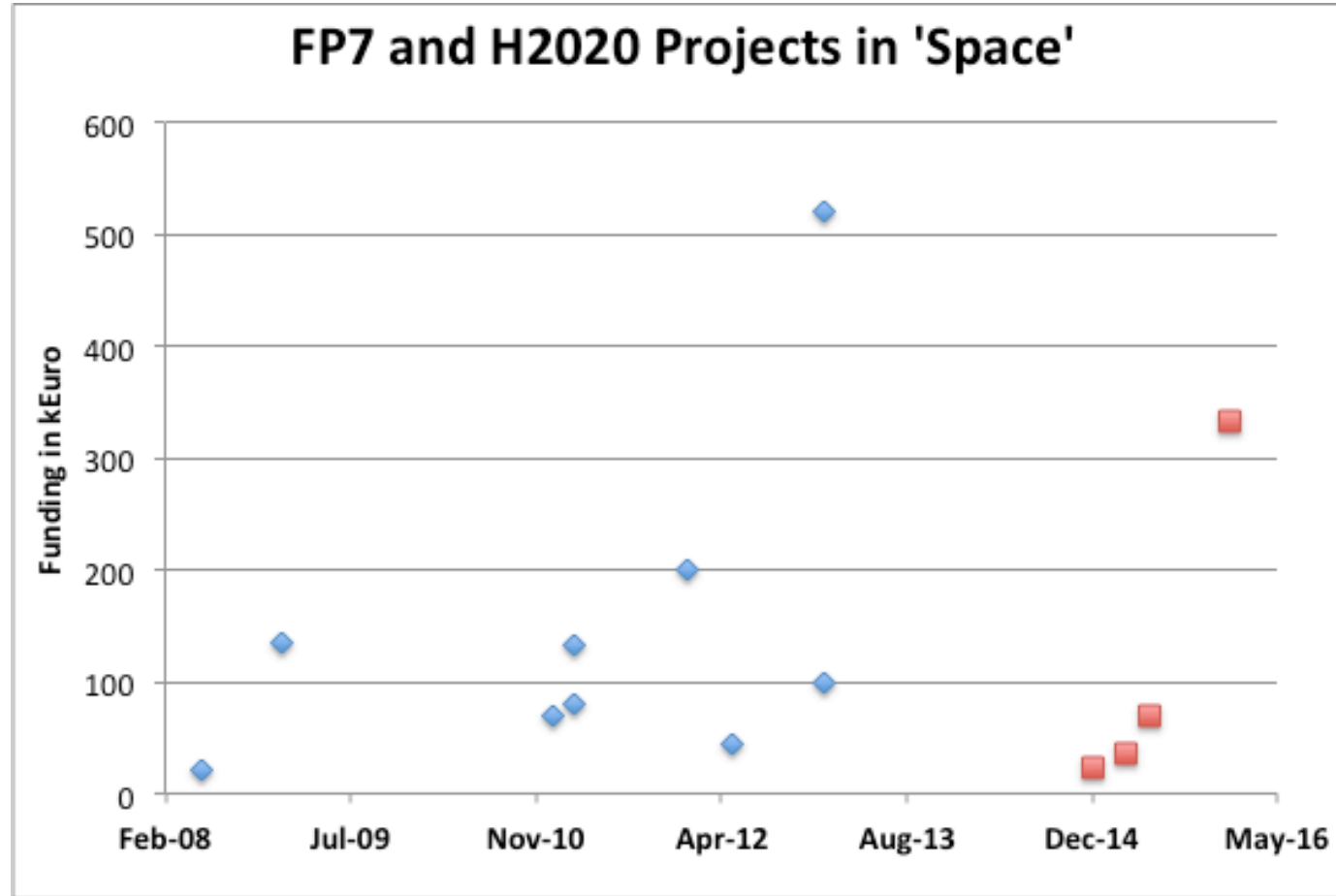
# FP7

1. DEORBIT SAIL De-Orbiting of Satellites using Solar Sails
2. P<sup>2</sup>-ROTECT Prediction, Protection & Reduction of Orbital Exposure to Collision Threats
3. PRE-EARTHQUAKES Processing Russian and European EARTH observations for earthQUAKE precursors Studies
4. OPEC OPERational ECology: Ecosystem forecast products to enhance marine GMES applications
5. COSMOS+ Continuation Of the cooperation of Space NCPs as a Means to Optimise Services
6. THOR INNOVATIVE THERMAL MANAGEMENT CONCEPTS FOR THERMAL PROTECTION OF FUTURE SPACE VEHICLES
7. GAMALINK Generic SDR-bAsed Multifunctional spAce LINK
8. MYOCEAN Development and pre-operational validation of upgraded GMES Marine Core Services and capabilities
9. COSMOS Coordination of Space NCPs as a Means to Optimise Services



# FP7 & H2020

|       |                        |         |
|-------|------------------------|---------|
| FP7   | COSMOS                 | CSA-CA  |
| FP7   | MYOCEAN                | CP      |
| FP7   | PRE-EARTHQUAKE S       | CP-SICA |
| FP7   | DEORBIT SAIL           | CP      |
| FP7   | P <sup>2</sup> -ROTECT | CP      |
| FP7   | OPEC                   | CP-FP   |
| FP7   | COSMOS+                | CSA-CA  |
| FP7   | GAMALINK               | CP-FP   |
| FP7   | THOR                   | CP-FP   |
| H2020 | COSMOS2020             | CSA     |
| H2020 | BEYOND                 | CSA     |
| H2020 | SPICES                 | RIA     |
| H2020 | InDrive                | IA      |



# The Event Today:

## Your fields of interest:

- Ceramic materials, nano composites
- Control systems
- CubeSats
- EO Satellites
- fizyoloji
- Geological Remote Sensing
- Mechanical Engineering
- Microwave, RF and Antenna
- Photogrammetry & Remote Sensing
- Renewable energy
- Robotics, Perception, Modelling and Simulation



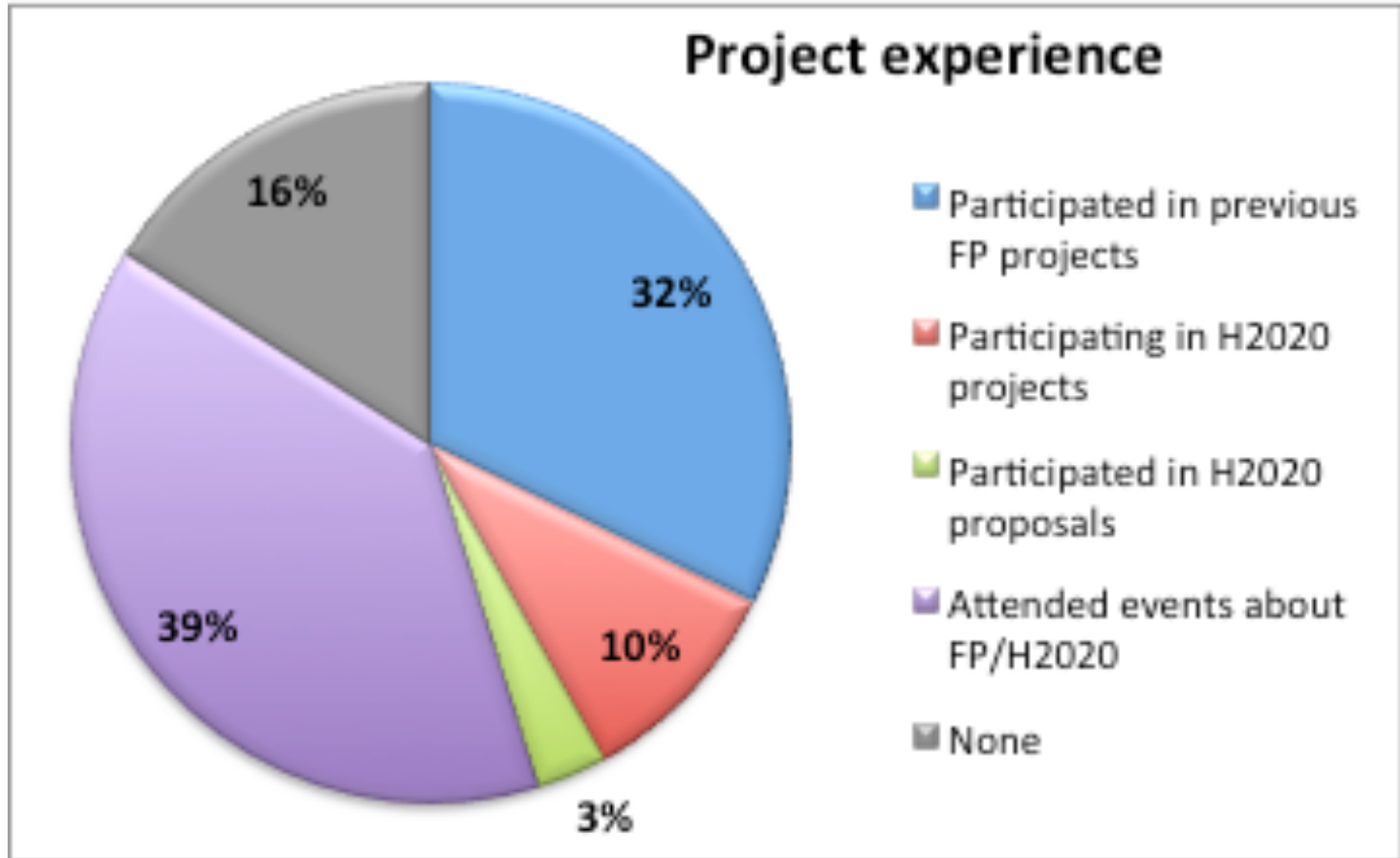
# The Event Today:

## Your fields of interest:

- **Satellite Earth Observation Technologies and Applications**
- **Small satellites, optical payloads, remote sensing**
- **Software**
- **Space and Launch Systems**
- **Space Tech, Aerodynamics, Orbit Dynamics.**
- **Uzaktan algılama/ Observer (of optic telescope)**
- **Vehicular Communication, Autonomous Ground Vehicles, Localization, Robotics**

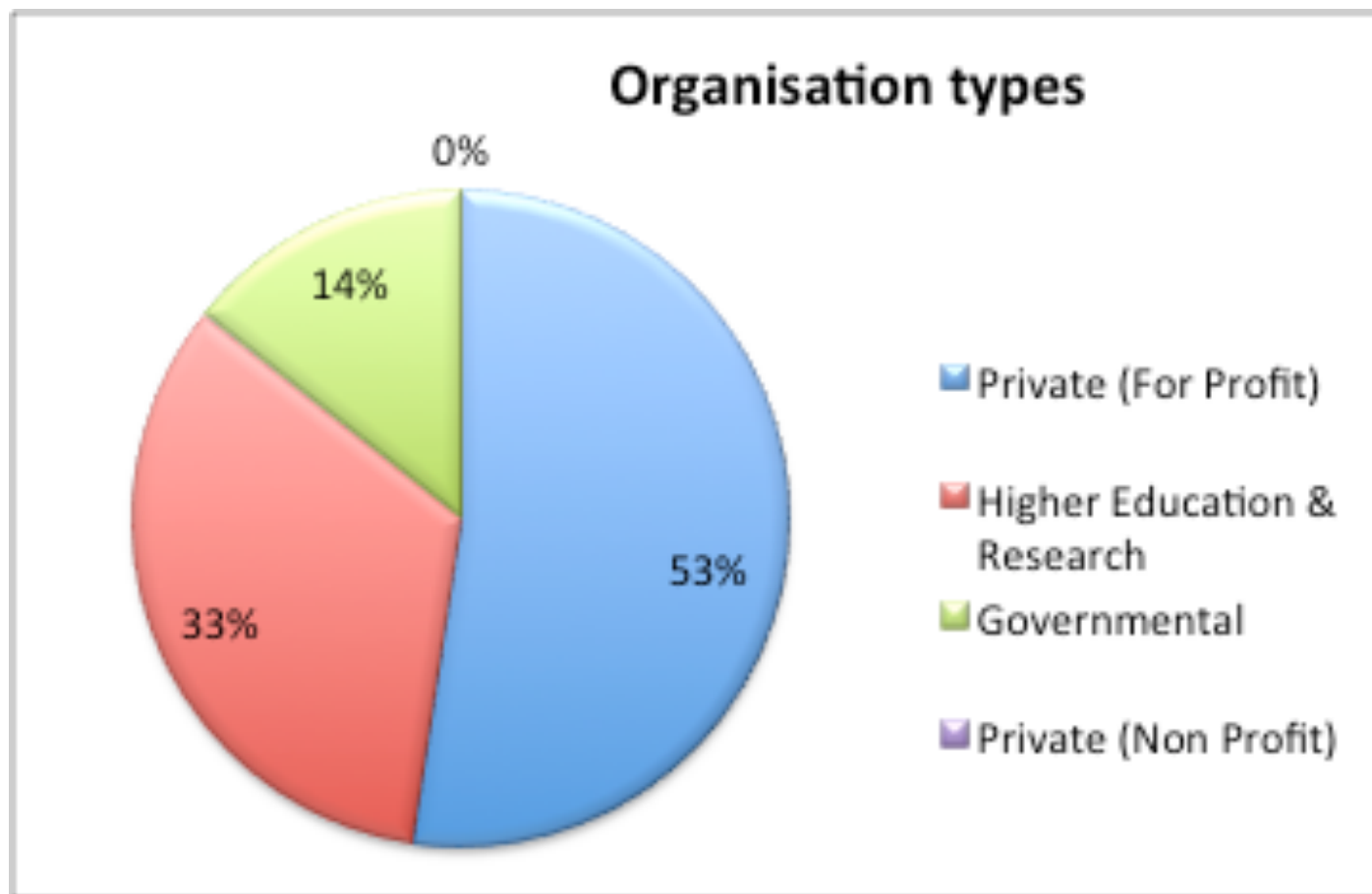


# Your project experience:





# Your organisation types



# Your research experience

