Highlights on policies for knowledge transfer from a business perspective

Workshop

Stimulating Knowledge Transfer: Challenges and Policy Responses
TEKEVER Group
Facts and Figures

Portuguese Technology group

Core competencies in Software, Electronics and Communications

Founded in Portugal in 2001, international expansion in 2006

Growing workforce of 250+ Engineers

Continuous financial growth: 30M€+ TO & 10M€+ EBITDA

Offices in 4 continents, growing international network of partners
TEKEVER worldwide
Companies and divisions

**CORE COMPANIES**
- Tekever
- OZONO
- Mobizy

**PRODUCTS & SERVICES COMPANIES / DIVISIONS**
- Workforce and asset management optimization
- Cloud-based enterprise mobility platform and store
- Unmanned Aerial Systems
- Space Systems
- Tactical Communication Systems
Products

Core technology platform

MORE
Model Once Run Everywhere
B2E and B2C Mobility

New products

VIDA.care
Customer-centric management
and optimization of healthcare
institutions

SUPrise
Smart-city integrated
mobility platform

Spin-offs

OZONO
Workforce and asset
management optimization

OZONO SERVICE SUITE

mobizy
Cloud-based enterprise
mobility platform and store
Products

GAMASAT
Complete technology stack for MicroSats

Internet-like Space Comms

21st Century tactical SDR Radio for Land Forces
Cases of Drones & Space systems
Drones
From idea to world class player in 10 years

Main supplier of drone-based maritime surveillance in Europe
Space Systems
From app developer to system integrator

PROBA-3
Provider of Critical Systems

and
ISL provider for Chinese research mission TW-1
RIBRAS Brazilian Ground Network
Manufacturer of GAMASAT-1
Flagship initiatives in Space led by TEKEVER
INFANTE – Integrating products for Space
Precursor for microsatellite constellations for maritime applications
INFANTE – Project Structure

**SATELLITE**
- Satellite platform
  - Avionics|Structure|Energy
- Propulsion system
- Solar panel and mechanisms

**INSTRUMENTS**
- Payload bay & experimental equipment
- Multispectral camera
- Synthetic Aperture Radar (SAR)

**COMMUNICATIONS**
- Software Defined Radio (SDR)

**AI TL**
- Toolbox for Fast AIT
  - Satellite integration
  - Testing
  - Launch

**DEMONSTRATION**
- Commissioning
- Satellite demonstration
- Subsystem demonstration
- Service demonstration

**SPACE INTELLIGENCE CENTRE**
- Data hub
- Software platform
- Ground Station

**Legend**
- Product
- Demonstration or Operation
Ad hoc space-based network leveraged by an international consortium to enable a novel sustainable science-pushed, business-driven model for Space, with a continuous R&D, Production, Launch and Operation cycle.
A joint initiative between TEKEVER and the Innovation Academy for Microsatellites of the Chinese Academy of Sciences with Portuguese and Chinese universities

Establishment plan to be signed on September 20th 2017
Other initiatives

ARMADA
Constellation management for distributed Space-based sensors

CARAVELA
Building blocks for microlaunchers