

# LESSONS LEARNED FROM END USERS: THE EURISY STRATEGY TO CONNECT SPACE AND SOCIETY

Dominique Tilmans, Eurisy President

مركز محمد بن راشد  
للفضاء  
MOHAMMED BIN RASHID SPACE CENTRE

United Nations/United Arab Emirates - High Level Forum: Space as a Driver for Socio-Economic Sustainable Development  
DUBAI, UNITED ARAB EMIRATES, 6 - 9 NOVEMBER 2017

Palm Jumeirah - Dubai

Taken by Dubaisat-2

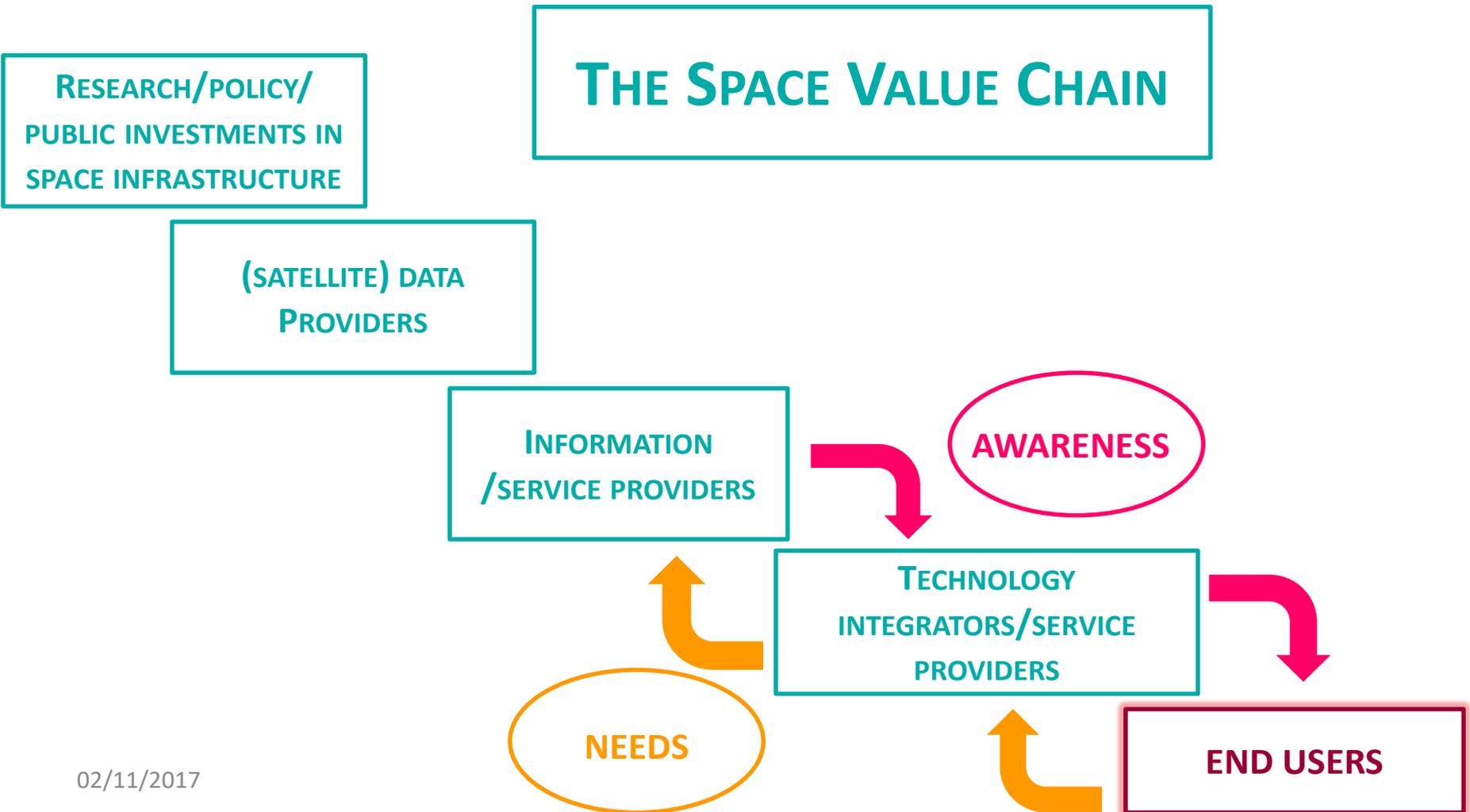


*Acting collectively to bridge space and society*

## Questions for this High Level Forum

- 1. Why is space important for society?**
- 2. What are the strategies to link space activities as a driver for socio-economic development?**
- 3. What are the lessons learned in the four thematic areas of space economy, space society, space accessibility and space diplomacy?**

# 1. Why is space important for Society?



**11 OCTOBER 2017  
BRIXEN  
BRESSANONE,  
ITALY**

**SATELLITE  
APPLICATIONS  
FOR THE**

**ALPS**

**SEARCH  
AND RESCUE  
EDITION**

**SATELLITE SERVICES FOR  
FUTURE**

**Eurisy Conference**

**HEALTH**

**Belfast  
27 June  
2017**

**SPACE  
FOR CITIES**

11 OCTOBER 2017  
BRIXEN  
BRESSANONE,  
ITALY

# SATELLITE APPLICATIONS FOR THE

# ALPS

SEARCH  
AND RESCUE  
EDITION

## THEMES

- ★ Satellite applications to support emergency call services;
- ★ Satellite applications to support Search and Rescue team coordination;
- ★ Satellite data to support mapping and geo-information services;

## SATELLITE SERVICES FOR **FUTURE**

Eurisy Conference

# HEALTH

Belfast  
27 June  
2017

TELEMONITORING | TELECARE | REMOTE & AUTONOMOUS HEALTHCARE |  
INDEPENDANT LIVING | AGEING | ENVIRONMENTAL HEALTH

3 GOOD HEALTH  
AND WELL-BEING



## INITIAL FINDINGS

- Technology is NOT an entry barrier for the long term adoption of satellite based health services
- Satellite services can bring great benefit when integrated with existing tools & platforms
- However, changing public sector procurement policy to purchase new technology solutions can be a challenge



EURISY PROJECT ON SATELLITE APPLICATIONS  
TO IMPROVE QUALITY OF LIFE IN URBAN AREAS



## GOALS

- ★ Highlight **SUCCESS STORIES FROM CITIES**
- ★ Foster the **EXCHANGE OF EXPERTISE**
- ★ Identify **CHALLENGES**
- ★ Assess the **NEEDS** of local administrations
- ★ Make **RECOMMENDATIONS** to service providers, space agencies and stakeholders

## 2. What are the strategies to link space activities as a driver for socio-economic development?

### Eurisy's Objectives

- ★ To create new integrated networks of collaboration, beyond the traditional boundaries of the space community
- ★ To facilitate the expression by users of their needs in a neutral and independent setting
- ★ To reach out where there is an interest from a European perspective

# Eurisy's Methods

USER-CENTRED APPROACH



DIRECT TESTIMONIALS  
EXCHANGE OF EXPERIENCE  
Public administrations – SMEs - NGOs



ONLINE DATABASE OF  
TESTIMONIALS

EVENTS &  
CONFERENCES

PUBLICATIONS  
& SURVEYS

### 3. What are the lessons learned in the four thematic areas of space economy, space society, space accessibility and space diplomacy?

**Some barriers to the successful take-up of satellite applications by users:**

- ★ **the lack of understanding in the space sector of end-user needs**
- ★ **the lack of knowledge by user communities of what satellites can provide**
- ★ **the perception by user communities that space is expensive**
- ★ **the lack of easy access to useful satellite data**
- ★ **the lack of coordinated public sector procurement policy**



*Acting collectively to bridge space and society*

[Dominique.Tilmans@eurisy.org](mailto:Dominique.Tilmans@eurisy.org)  
[www.eurisy.org](http://www.eurisy.org)