Identity Crisis:
Challenges and Capacity Building for Next Generation Surveyors

Kate Fairlie, Chris McAlister, Darren Mottolini (Australia)
Cemal Ozgur Kivilcim (Turkey)
Outline

• How are Surveying and Spatial industries represented?
• 2 case studies – Australia and Turkey
• How do Young Professionals view the role of Professional bodies?
• What can and should Young Professionals do?

Case Study Australia: Education

• Surveying education broken into two broad areas – Bachelor of Science or Bachelor of Engineering (GIS, Surveying, Mine or Engineering Surveying)
• Tertiary, TAFE
• Note we tend to exclude the planners, architects, valuers and property developers from “surveying”
Case Study Australia: Support

- Each state in Australia has a representative council outlining the spatial information collection standards and use.
- Central office coordinating the promotion and involvement within the surveying and spatial professions.

Case Study Australia: Markets

- What are the growth markets in Surveying?
  - Location Based Service subscribers exponentially increasing!
- Information is key!
- So what is the role of the National and State Surveying and Spatial Information bodies?
Case Study Australia: YPs

- Aim of YP bodies to promote, represent, mentor and facilitate knowledge distribution
- Young Professional disconnect from State to National level
- Neogeography – YP role in marketing and branding via IDENTITY & Engagement!

How to address the declining numbers?

Case Study Australia: Involvement

OpenAustralia Hackfest
Sydney, 7-8 November

government 2.0 taskforce
apps4nsw Public Competition
Case Study Australia: Standards

Case Study Turkey: Market

- Surveying is a key discipline in developing a modern society
- Employment affected by economic crisis
Case Study Turkey: Education

• Impossible to agree on a department name!
• 21 Universities offer relevant courses
• Mixed Accreditation
• Quality of Education is affected by missing infrastructure

Case Study Turkey: YPs

• Turkish Chamber of Surveyors and Cadastre Engineers includes student membership
• Genç Haritacılar Günleri!
• Organisations to contribute to international interaction and streamlined accreditation
FIG Young Surveyors Network

Leverage

FIG YSN: Linking regions

- Document YP processes and *engage*.
- Streamline *identity*
- *Promote young surveyors; represent young surveyors; and facilitate a global network of young surveyors.*