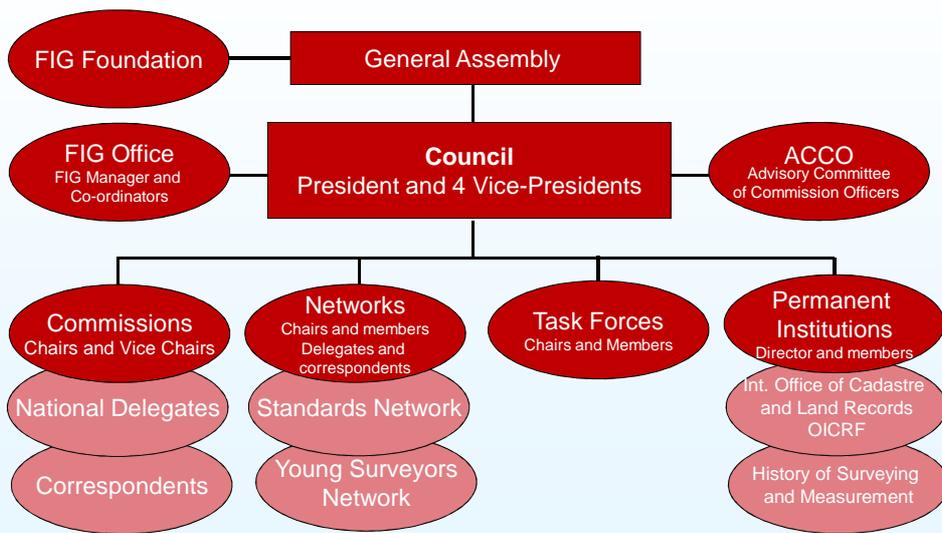


ACCO

- Achievements and future Goals -

von
 Rudolf Staiger

Athens, 23. January 2015



ACCO....?



ACCO = Advisory Committee of Commission Officers

Commission Chairs 2011-2014



2015-2018.... Commission 1 to 5



Comm	Description	Chair 2015-2018
1	Professional Standards and Practice	Brian J. Coutts NEW ZEALAND
2	Professional Education	Liza Groenendijk, THE NETHERLANDS
3	Spatial Information Management	Enrico Rispoli ITALY
4	Hydrography	Angela Etuonovbe NIGERIA
5	Positioning and Measurement	Volker Schwieger GERMANY



2015-2018.... Commission 6 to 10

Comm	Description	Chair 2015-2018
6	Engineering Surveys	Ivo Milev BULGARIA
7	Cadastre and Land Management	Gerda Schennach AUSTRIA
8	Spatial Planning and Development	Kwame Tenadu GHANA
9	Valuation and the Management of Real Estate	Liao "Patrick" Junping CHINA
10	Construction Economics and Management	See Lian ONG MALAYSIA



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Young Surveyors Network

Purpose of the Young Surveyors Network

- To improve the number of young professionals participating within the FIG.
- To help young professionals in the beginning of their careers with contacts.
- To increase co-operation between the commissions and the students and young professionals network.



Kate FAIRLIE
Australia
Chair 2011-2014



Eva Maria UNGER
Austria
Chair 2015-2018



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Tasks & Achievements 2011- 2014



Ongoing- Activities for Commissions

- To Organize the Technical Program
- To Contribute / Organize the Peer Review
- To Organize Seminars during working week / Congress
- To Give recommendation in the field of their expertise

Publications in Cooperation with TF or other organizations .



Organizing additional Events.... Com 3 + 7 annual meetings

What are the Challenges?



The world is changing rapidly

Pope's Audience in Rome!

Globalization

Technical Progress
in General

Communication



Steps in a Surveying-Project

FIG

Data acquisition

Data analysis

Data presentation

- Higher accuracy
- More automation
- More functionality
- Quality/price =+++
- Easy-to-use

- Measurements free of Errors...?
- Measurements free of Deviations?
- Measurements always possible?

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Surveying + Measurement ... 2015

FIG

Revival of the Art of Measurements

- Quantity
- Quality
- Diversity

Indicator

INTERGEO
Kongress und Fachmesse für Geodäsie,
Geoinformation und Landmanagement

Year	Characteristic
1995	A0-Plotter
2005	GIS- Geo-Information- Systems
2015	3D-Measurement Systems



-
- Tacheometry
- GNSS
- Laser scanning
- Mobile Mapping
- Image systems
- Commercial satellites
-

The UAV-Hype 1

FIG



FIG

Conclusions 1



Usefulness of New technologies??

Impact of the new Technologies onto our Profession?

- Training?
- Required skills are changing?
- Education + Next Generation?

Our customers believe that a new technology will **double** the quality and speed for **half** the price

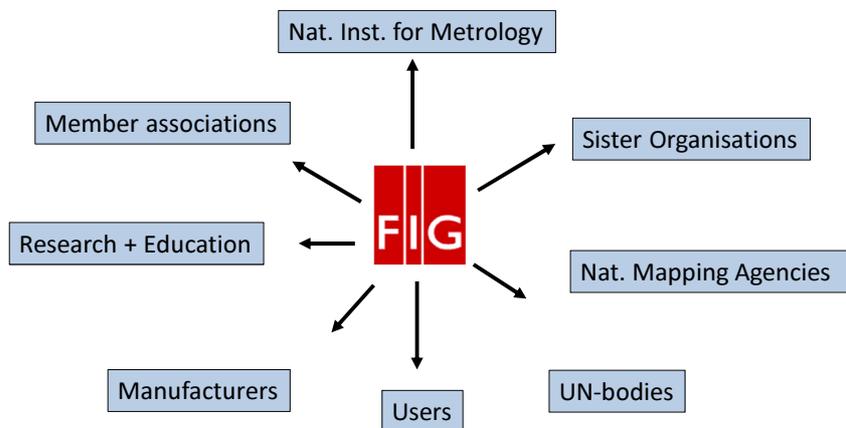
Each technology has **strengths** and **weaknesses**

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Conclusions 2



Important Role of FIG



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