



NORWEGIAN MAPPING
AUTHORITY

NKG General Assembly 2010

POSITIONING DATA – FOR BENEFIT OF THE SOCIETY

NKG General Assembly 2010



Scientific Committee

Chairman

Per Erik Opseth

Oddgeir Kristiansen
Markku Poutanen
Per Knudsen
Jan Johansson
Gudmundur Valsson



NKG General Assembly 2010



Call for Abstract

Workshop arrival and presentations information

Abstract deadline: **Wednesday 1 September 2010**

Scientific programme NKG General Assembly 2010

Sundvolden hotel 27-30 September

- Session 1: Climate change and earth system studies 6
- Session 2: Terrestrial reference frames (global and national) 20
- Session 3: Outreach and recruitment 1

➤ 21 Posters

➤ 27 Oral presentations

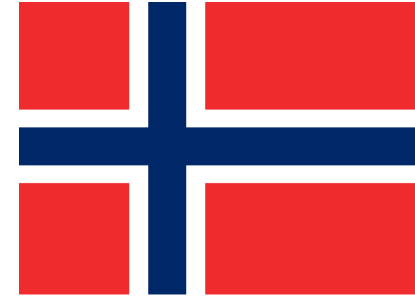
Everything accepted – only 15 minutes each





NATIONAL REPORT

Norway – Education



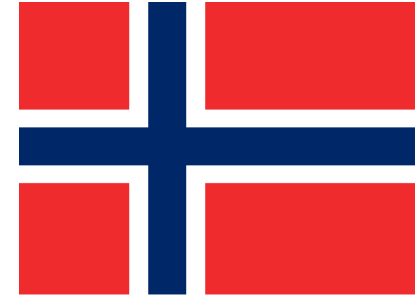
- What have happened during the last four years
 - A long period with a low number of students
 - The studies at UMB was almost closure threatened
 - The situation is better now
 - UMB has been operating an absolute gravimeter
 - Research projects based on the gravimeter has resulted in several Ph. D's





NATIONAL REPORT

Norway – Norwegian Mapping Authority



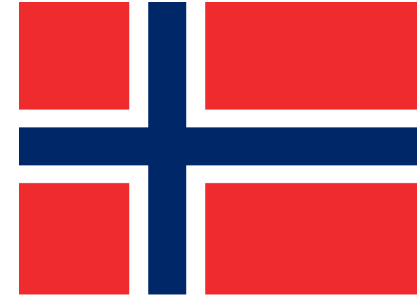
- New Director at the Geodetic Institute from January 1st 2007
- New General Director from March 1st 2008
- New organization structure at the Geodetic Institute from January 1st 2009
- New way of thinking
 - Value chain
 - Many new section managers
 - Strategic process – three main goals
 - Communication advisor





NATIONAL REPORT

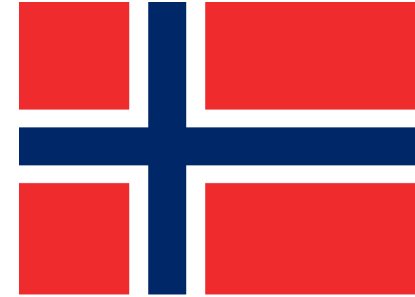
Norway – Norwegian Mapping Authority





NATIONAL REPORT

Norway – Norwegian Mapping Authority



➤ What have happened during the last four years

- Three main goals - More focused in our activities
- Striving to be of benefit to society – communication advisor
- Increased state financed budget – approx. 8 MNOK
- Increased number of employees – approx 7-8 persons
- Reduced level of external projects
- Stronger in Science – New section
- Optimized our production system – still in process
- The use of CPOS – the modern distribution of a geodetic reference frame, have almost exploded. From 208 to 1050 users.





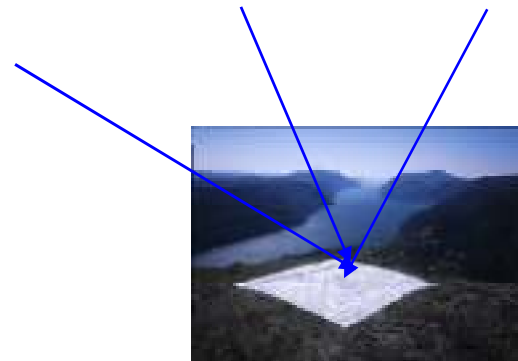
THE MAIN GEODETIC TASK

Provide a national geodetic reference frame, suitable for use of modern global satellite positioning systems.



GEODETTIC INSTITUTE: THE PRIMARY GOAL FOR 2015

The performance of positioning should be at the level of 1 centimeter in a national geodetic reference frame using future-oriented global measurement methods. The system should also provide integrity.





GEODETTIC INSTITUTE: Other areas in focus

- Contribute to climate studies
- Make sure that Galileo will be optimized for Norway and the northern areas

WILL OUTREACH WORK LEAD TO INCREASED BUDGETS?





Thank you for your attention.