

# The EUREF w.g. on Deformation models 1(2)

## - Update of roadmap

- It is noted that the results from the EPN densification will soon be released. It is therefore reasonable to invite scientists interested in modeling of crustal deformations to use the results of GNSS station velocities from the EPN densification in their models. Preferably the developed contacts with the contributors to the EPN densification should be used to make contact to the first priority modelers.
- Geophysical models of crustal deformations are usually not based on the preferred geodetic reference frame. Methods for transforming geophysical deformation models to ETRS89 should therefore be investigated and possibly be further developed.

# The EUREF w.g. on Deformation models 2(2)

## - Update of roadmap

- Models of crustal deformations has been presented at the EUREF Symposia and elsewhere lately. It is therefore reasonably to ask if these models may be provided and included as a base for a EUREF model of crustal deformations.
- Work on interpolation methodology with the purpose to find methods to develop gridded representation of a deformation models is foreseen.
- At a later stage, some examples of implementation and use of deformation models in reference frame applications should be collected and compiled in order to find some good practice in areas with considerable deformations.

# The EUREF w.g. on Deformation models

## - web page

3

- Some work for a web page has started:

<https://www.lantmateriet.se/en/Maps-and-geographic-information/GPS-and-geodetic-surveys/Reference-systems/EUREF-working-group-on-Deformation-models/About>

- Can we put the presentations from the mini-workshop in Gävle at the web-site?
- We will look a bit more at the page and then invite you to look at it before we make the link from the EUREF web.