

Centre for Research Innovation and Coordination of Mathematics Teaching.

Special Interest Working Groups. (Draft outline of Terms of reference)

In 2014 it is hoped there will be 4 active and productive groups, these may be:

1. Digital simulation group
2. Digital assessment group
3. Modelling simulation group
4. Mathematics in Teacher Education group

An ideal group will:

- Have a designated coordinator.
- Have at least five participants.
- Comprise university teachers from three or more institutions, a majority who are teaching mathematics on user programmes. There may also be specialists from a user programme discipline.
- Include participants from both UiA campuses and possibly more than one faculty.
- Include one or more students (bachelor level projects, masters and PhD level research)
- Include at least one mathematics education researcher
- Collaborate in innovation and the production of a teaching/learning support 'product' that can be shared – through workshops and the Centre web-site
- Collaborate in researching the use of the product in teaching/learning situations.
- Publish research in the Centre web-site, newsletter, journal, conference – and international journals and conferences.

Reporting: Each SIWG will report its activity to the Centre Leader on a monthly basis. Reports should be brief and factual – number of face to face meetings, progress, obstacles to progress, meetings (virtual and face-face), production, plans for development, new members of the group, people dropped out of the group, opportunities for external funding, national and international events of interest, etc.

Each SIWG should present its work through at least one workshop each year, and at the MatRIC conference.

Duration: Normally a SIWG will be funded to exist on a yearly basis. Continuation of funding will be dependent on the SIWGs productivity, potential to produce, security of students' research and projects, and demand from other interests.

Budget: The Centre has budgeted for the operations of each (of four) SIWGs 530000NOK, divided as 0,3 full-time position (360000NOK) and the remainder (170000NOK) for technical support, travel, accommodation etc. The use of the total amount available can be shared between these items as each SIWG decides. The budget does not cover the acquisition of hardware or equipment.

The Centre has additional funds to cover workshop costs, international visits and visitors.