



Association Report 2016

November 2017

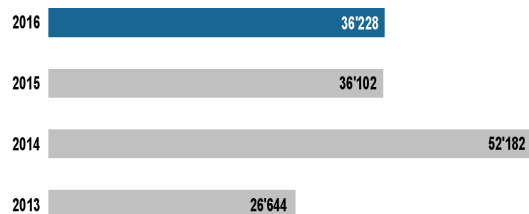
ecorisQ.

International association for natural hazard risk management
www.ecorisq.org

Key information

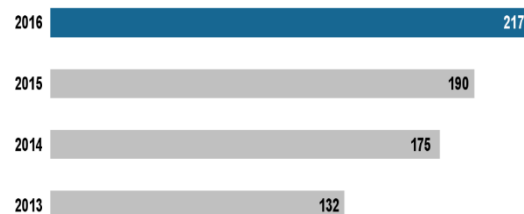
Revenue

(CHF)

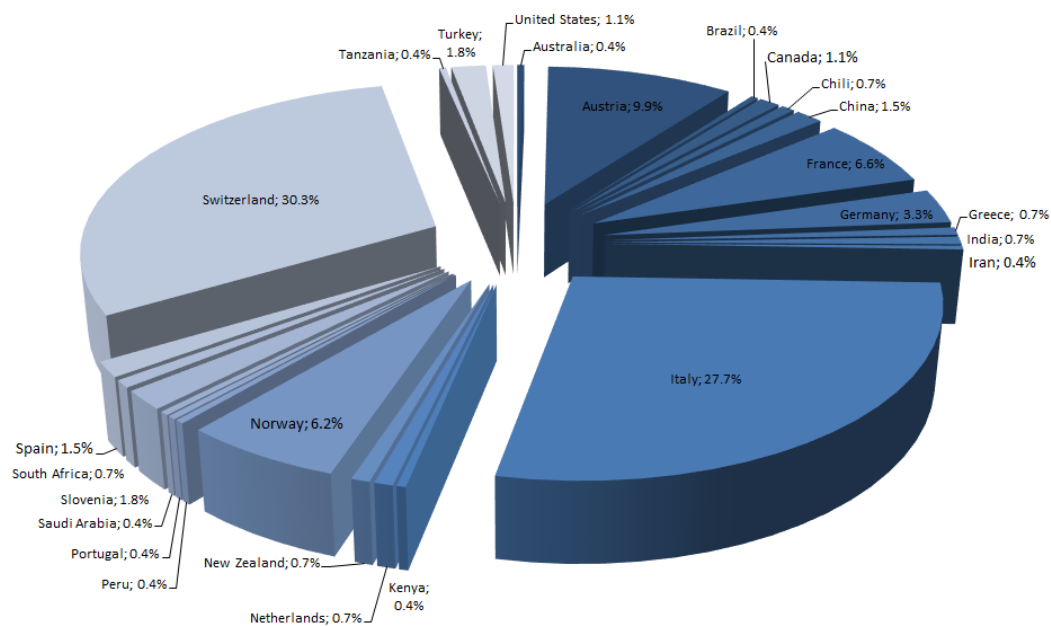


Nr. of members / member organisations

(-)



Countries of members



Member types

	2016	(2015)
Private sector	60%	(52%)
Universities / schools	19%	(24%)
Research institutes	8%	(7%)
Administration	7%	(10%)
Other (non-professionals, NGO, ...)	6%	(7%)

Our goal

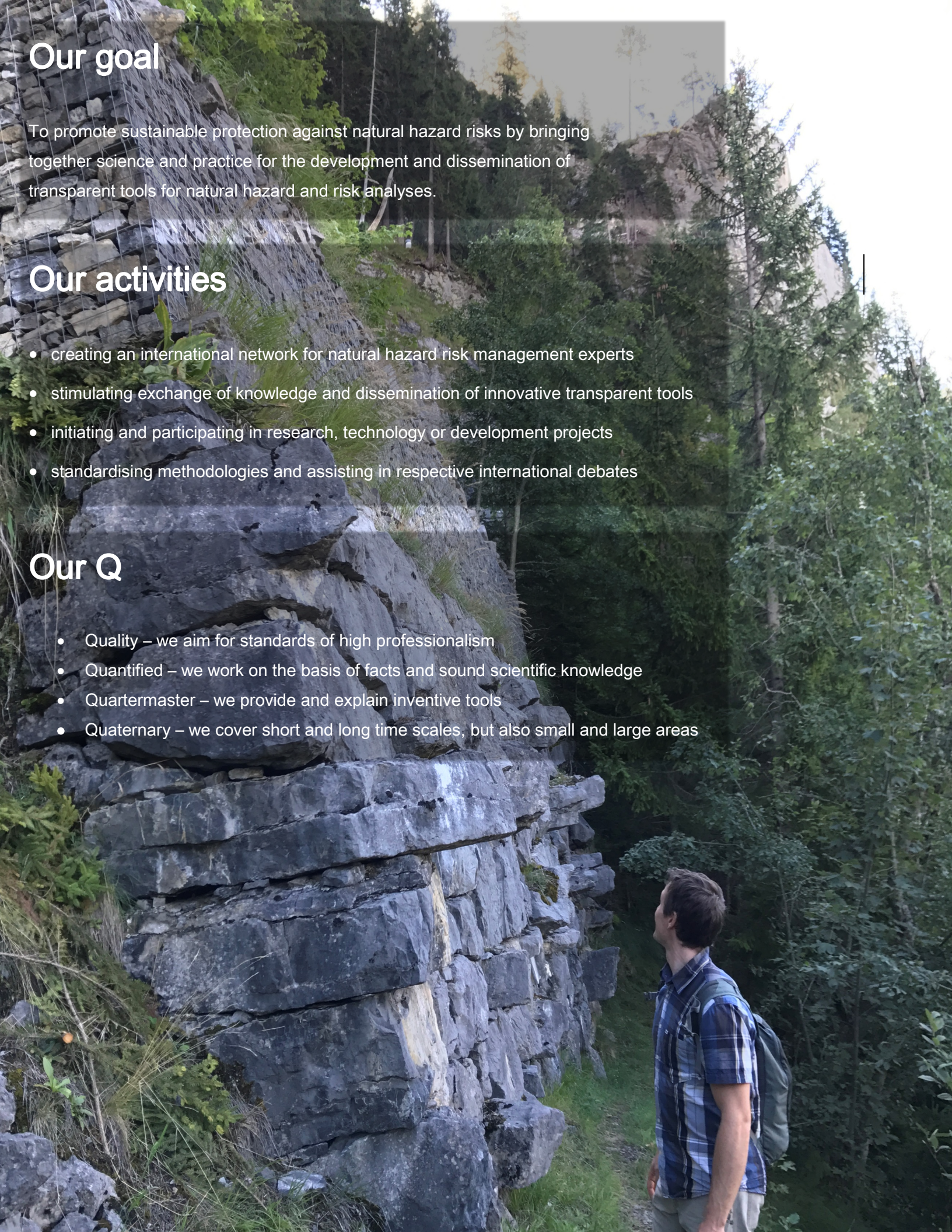
To promote sustainable protection against natural hazard risks by bringing together science and practice for the development and dissemination of transparent tools for natural hazard and risk analyses.

Our activities

- creating an international network for natural hazard risk management experts
- stimulating exchange of knowledge and dissemination of innovative transparent tools
- initiating and participating in research, technology or development projects
- standardising methodologies and assisting in respective international debates

Our Q

- Quality – we aim for standards of high professionalism
- Quantified – we work on the basis of facts and sound scientific knowledge
- Quartermaster – we provide and explain inventive tools
- Quaternary – we cover short and long time scales, but also small and large areas



Activities 2016

Tool development

The landslide analysis tools SOSlope and SlideforMAP were developed further so that these can be released in 2017 respectively in 2018. In addition, we started developing the tool Eline, which can be used to calculate hazard indication maps, using the energy line principle. The release of Eline will occur in 2017. Detailed presentations of these tools will follow immediately after their release.



Training courses

In 2016, priority was given to the development of new tools instead of organising training courses. In the coming years, the aim is to organise at least one but preferably two or more courses per year on tools that are made available via ecorisQ.

Communication and administration

A large part of the invested time and resources were dedicated to communication with the

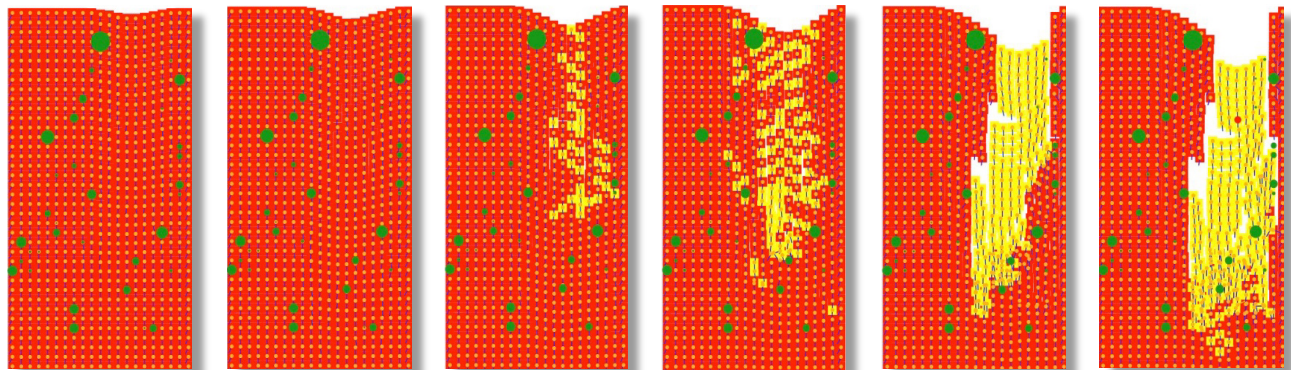


members (mainly concerning questions on Rockyfor3D) and to the administration of the association. To facilitate the communication on the daily use of ecorisQ tools, we developed a forum on our website www.ecorisq.org, on which we will build up a FAQ section in the coming years.

Budget (in CHF)				
	Result 2015	Result 2016	Planning 2017	Planning 2018
Association affairs: General Assembly	2'765	0	150	5'000
Association affairs: Travel & representation costs	4'419	1'646	5'000	13'000
Association affairs: Registration / sponsoring	245	5'134	650	1'000
Association affairs: Hardware/Software	0	0	0	0
Association affairs: Copy/printing costs	0	0	0	500
External mandate: Association administration	7'147	8'783	15'000	5'000
External mandate: PR & communication	1'142	0	0	5'000
External mandate: Training courses	403	4'308	6'000	10'000
External mandate: Translation manual	0	0	0	0
External mandate: R&D projects	6'848	10'998	10'000	15'000
External mandate: Website/database development	0	6'396	5'500	1'000
External mandate: Website hosting	143	1'002	400	500
Bank charges	158	70	100	250
Other	0	0	0	1'000
Total expenses	23'269	38'337	42'800	57'250
Membership contributions	31'543	36'228	40'000	43'000
Projects	0	0	0	0
Meeting registrations	1'110	0	0	5'000
Funding/subsidies/donations	0	0	0	0
Training courses	3'449	0	5'000	10'000
Sponsoring	0	0	0	0
Total income	36'102	36'228	45'000	58'000
Total expenses	23'269	38'337	42'800	57'250
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Reserve preceding year	16'889	29'722	27'613	29'813
Net result	29'722	27'613	29'813	30'563

The coming years ...

In 2017, ecorisQ will launch Eline, an energy line based, rapid tool for the indication of hazard zones, and SOSlope, the 3D model for predicting the disposition of shallow landslides (see figure below) at slope scale. In 2018, we envisage to release SlideforMAP, which allows predicting the disposition of shallow landslides at regional scale. In addition, we started to develop a tool that simulates the runout zone of shallow landslides, as well as its kinematics (deposit height and potentially also flow pressure) in February 2016. We hope to be able to provide a robust tool in 2019.



Luuk Dorren and Massimiliano Schwarz,
(President and Vice-President of the International ecorisQ Association)
November 2017

Title:

Association Report 2016

Images:

Luuk Dorren (p. 3 and 5)

Massimiliano Schwarz (p. 3 and 6)



The web version of this report is available at:

www.ecorisq.org/ecorisq-reports