

Training Courses on Resilience – Understanding disaster risk

The Enel Foundation offered training courses during 2016 to more than 200 students from several prestigious academic institutions. The project aims to raise the interest and sensitiveness on resilience across sectors with specific focus on strategic and operational issues. The training opportunity is designed for MBA and PhD Programs and will be replicated in 2017.

RISK	ACTION	IMPACT	OUTPUT
<p>Most MBA and PhD programs worldwide do not include any courses on resilience and resilience related issues. Such a gap could undermining the awareness of future executives and researchers about the need to prevent new and reduce existing disaster risks across several sectors of the economy.</p>	<p>This project supports Sendai Priority 1, Understanding Disaster Risk. The Enel Foundation is fulfilling one of its goals in the capacity-building arena in cooperation with the EU team of the United Nation Office for Disaster Risk Reduction, Enel Group Companies, Politecnico of Milan, Politecnico of Turin, Bocconi and Sant'Anna Universities. These courses are offered to more than 200 students in MSc, MBA and, PhD programs. This is a training opportunity to raise interest and sensitiveness on Resilience cross sectors.</p>	<p>This project brought resilience into the traditional education space approaching two very different territories - from PhD to MBA programs. We created a scalable platform to offer several courses all year. Courses are cross industry and target people willing to understand disaster risk. This project enlarges the number of decision makers fully aware of Sendai targets and their intrinsic values for society at large and each and every single enterprise.</p>	<p>The programme allowed us to define a flexible training platform and syllabus to reach out to more students in the coming years in cooperation with prestigious academic and research Institutions.</p>



Pictures taken during a training session

Lessons Learned

In order to reach out to a growing and diverse audience to share knowledge on resilience it is paramount, in our opinion, to complement traditional programs with ad hoc courses able to present multi and cross sector opportunities aimed at preventing new and reducing existing disaster risks.

BUSINESS CASE

Playing a role in the capacity building arena within the energy sector implies today a commitment to share knowledge on resilience, conscious that each and every component of the system support each other.

REPLICATION OPPORTUNITIES

The platform and syllabus created is ready to be implemented everywhere in the world in collaboration with academic and research centers. Enel Foundation is available to share know-how acquired with any state and non-state actors willing to replicate the success of the program.

How does the project support the implementation of the Sendai Framework targets?

1	<i>Reduce disaster mortality by 2030</i>		Increasing awareness and providing specific know-how to future leaders in business, governments, and research Institutions will help in the short term to have resilience at the top of the agenda of corporate leaders, civil servants and scientists. Decision makers able to deploy wiser planning and management decisions reducing economic loss and mortality.
2	<i>Reduce number of affected people by 2030</i>		
3	<i>Reduce economic loss by 2030</i>	X	
4	<i>Reduce infrastructure damage and disruption of services by 2030</i>	X	
5	<i>Increase countries with DRR national/ local strategies by 2020</i>		
6	<i>Enhance international cooperation to developing countries</i>		
7	<i>Increase the availability of and access to EWS* and DR information to people by 2030</i>	X	

How does the project contribute to the ARISE Themes?

1	<i>Disaster Risk Management Strategies</i>		Courses are targeting students in their final phase of education, ready to gain leadership positions in less than a triennium.
2	<i>Investment metrics</i>		
3	<i>Benchmarking and Standards</i>		
4	<i>Education and Training</i>	X	
5	<i>Legal and Regulatory</i>		
6	<i>Urban Risk Reduction and Resilience</i>		
7	<i>Insurance</i>		

For More Information



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