

## TIEMS International Pool Teacher & Trainer Biography

**Name:** *Garry de la Pomerai*

**Position:** *Independent UN DRR Consultant /+ CEO*

**Organization:** *'SOLUZION Systems'  
VVSC FZ LLC RAK  
UAE*

**Date of Birth:** *01.04.1959*

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### Biography:

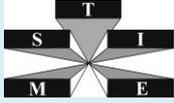
Garry de la Pomerai is Co-Director of the “SOLUZION” brand Company ‘VVSC-FZ-LLC’ based in UAE, developing and marketing state of art Chinese Early Warning and International Communication and Modelling systems for Earthquakes, Tsunamis, Floods and Landslides, along with introducing earthquake ‘reliable prediction’ science. The company also provides a variety of state of art Environmental solutions addressing water sustainability, agricultural enhancement and air, ground and water pollution and desalination, all using long established Russian Magnetic Technologies based in UAE.

He is an independent DRR Consultant to a variety of United Nations Agencies and INGO’s and Government advisory boards; supporting the UNISDR Resilient Cities programme and the UNESCO/INRULED Education for Rural development and sustainability. He is a member of the UN ISDR Multi Agency TPKE Thematic Platform for Knowledge and Education and a co-founder of COGSS-DPE Coalition for Global School Safety Disaster Prevention Education and remains a consultant to the UNCRD in Japan for Asia/Pacific Region and a member of the UNICEF MENA Middle East and North Africa Consultancy pool

He is Chairman of the United Nations UNESCO Global Task Force for Building Codes. He also supports the IPRCC in the Chinese work for integration of policy between Poverty Reduction and Disaster Reduction, and is an advocate to address Environmental Change within our fast growing urban environments, equally considering our fragile rural environment provision of food, water and material resources. He is still required to provide specialist training to emergency response units in London and occasionally develops and delivers bespoke training courses for the UK Health and Safety Industry.

He was a USAR Technician for 12 years attending rescues within earthquakes and aftermaths of Tsunamis; and has worked within the UK Security Industry, including head of an International US Corporate Company’s European HQ Security team during which period he studied a Masters Degree in ‘Security and Risk Management’. In the 80’s Garry was CEO of a UK Construction Company and of a regional Industrial Skills Training Company developing ‘the Modern Modular’ training format for the UK Government; and for 8 years was an Elected Member sitting on Provincial and Regional Council Authorities within the UK and an advisor for central government Ministerial Committees.

From front line Disaster Rescue, to Politics and Training and Security experience combined with front line Disaster Risk Reduction strategic planning within the UN and developing state of art technology Early Warning and Environmental solutions, Garry offers comprehensive ‘lateral’ experience to address many of today’s modern DRR challenges.



## TIEMS International Education Program Course

**Teacher & Trainer:** *Garry de la Pomerai*

**Title of Course:** *Integration of Early Warning into DRR strategies, Early Warning Technology and Application*

### Course content:

This course introduces the challenges of implementing new Early Warning technologies within society. The course will review scenarios and examples in which students/attendees are able to demonstrate and develop their knowledge and understanding of the challenges and potential solutions.

### Topics Include:

- A review of our understanding of the term 'early warning'
- Identifying the differentials between times scales of real time early warning to prediction
- To address the 'perception' of risk within society and understand risk assessment methodologies
- To review natural disasters from which we can learn lessons
- Existing early warning systems, both technological and indigenous community systems
- Understanding complex disaster scenarios requiring advanced and real time warning mechanisms
- Introduce the social science challenges of implementing early warning systems into society
- How Governments need to learn how to receive Early Warning and Prediction information
- Protocols and SOPs within early warning information dissemination strategies
- Prioritisation of information dissemination with differing sectors of society
- Basic Sector requirements for receiving early warning information, from NDMAs, to Governments to critical infrastructure to schools, hospitals and communities
- Developing Strategies for installing early warning systems; where to start
- Integration between different early warning systems
- To review what requirements maybe applicable to the coarse delegates
- Incorporating Early Warning and Prediction science within a DRR strategy

### Objectives:

- To understand early warning science, its objectives and potential consequences within society
- To realize the benefits of early warning systems and the challenges of poor implementation
- To understand the need for preparing communities and critical infrastructure and most importantly Administrations on how to receive and use early warning and reliable prediction information
- To learn about the initial stages of incorporating early warning technology in to a disaster reduction strategy, understanding the first steps of integration.
- To review the consequences of getting it wrong and understanding what makes a firm foundation for future early warning and prediction technology advancements
- To appreciate the need for a 'new approach' to drills and exercises within all sectors of society
- To address the multiple options for messaging, its dissemination and its responses within the various sectors of society through a table top exercise
- To understand evaluation processes of indentifying successful early warning systems, their gaps and how to enhance systems from community to NDMA