

# UNDRR-SEM Future Aspiration

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# UNDRR-SEM Future Aspiration Pyramid



- Build a collective strategic vision and mission
- Commit to goals and objectives
- Develop a long-term plan to achieve the goals aligned with SFDRR, SDGs, targets etc.
- Connect the long-term plan with the annual action plan

# SOAR Model










How do know we are achieving the targets?



What can SEM contribute as a group?  
What is SEM's uniqueness?

What opportunities across disaster risk management and climate change to focus?

# Sample Stakeholder Synergy Matrix

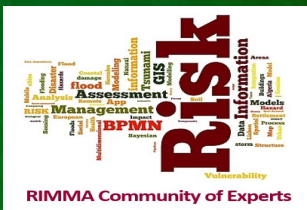
Task/Stakeholder	Media	S&T	Children and Youth	Private sector	xx	xx	xx	xx	xx
Advocacy									
Research									
Communication									
Financing									
yy									
yy									
yy									



Primary interest



Support function



# Compile a Wish-List, different from Workplan

Stakeholder transdisciplinary cooperation for synergy  
recommending the principle of Stakeholder Survey

- to UNDRR SEM
- to national, regional, and global stakeholder organisers

sample survey:

[https://www.aidr.org.au/media/9114/aidr\\_annualstakeholdersurvey\\_2021.pdf](https://www.aidr.org.au/media/9114/aidr_annualstakeholdersurvey_2021.pdf)

Extend cooperations with other UN stakeholders in operational DRR

UN OCHA, HCR, and several other

Collect arguments for establishing an operational DRR unit compared to the function of UNEP with respect to Sustainable Development/Climate

make „Resilience“ an additional core element

Managing disasters, covering Risks and Resilience in an appropriate holistic sense

- Urban Risk, Resilience and Disaster Management
- Disaster witnesses, victims, accusers, who speak on behalf of those affected, injured, deprived of their property, and the dead
- reach out to indigenous peoples and knowledge

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# Thank you for your attention !

For more detailed presentations, further information, communication and cooperation please contact me at:

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**End - of - Presentation**

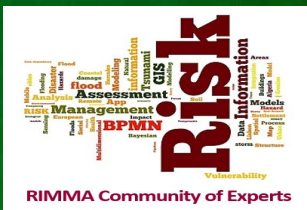


# Actors in all Phases of the Disaster Management Cycle

- Organizations that stand up for people
- Parliamentarians
- Lawyers
- Insurance companies
- Local and national charities
- Organizations for family caregivers
- Technical and material assistance for reconstruction
- Damage repair in relation to race, education and poverty
- Support in the search for financial aid
- Medical associations
- Chambers of pharmacists
- Chambers of nurses
- Chambers of psychotherapists
- Health insurance companies
- Property owners' associations
- Chambers of industry and commerce
- Chambers of engineers
- State Council for Building Regulations
- Surveillance
- Sociologists, psychotherapists, psychologists and behavioral consultants
- Refugee-migrant organizations of people with disabilities
- (OPDs) Organizations run by deaf people

- Promoting policies that benefit children
- Faith-based organizations and communities
- Health institutions (local, regional, national)
- Nurses (practitioners, professional organizations, etc.)
- Ambulatory care midwifery
- Advocacy for patients
- Children in care homes
- Salvation Army, missions
- Health and care providers
- Organizations and Associations (public and private services)
- School services/parent-teacher associations
- Medical care organizations
- Community research and service centers
- Amateur radio associations
- Media (radio, TV, newspapers, magazines, etc.)
- Social media
- Food industry, nutrition logistics, transportation and distribution
- Animals (zoo, pets, farm animals)
- Consumer protection organizations
- Auditors (public and private)
- Legislators
- Standardization organizations



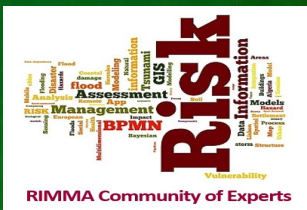


# Hazard Situations

Homeland security  
Attacks in public places  
Bioterrorism  
Chemical hazards  
Cybersecurity  
Traffic accidents  
Drought  
Earthquakes  
Explosives  
Extreme heat  
Construction disasters  
Fires  
Floods

Hazardous materials incidents  
House fires  
Chemical hazards  
Household hazards  
Hurricanes  
Mountain hazards Avalanches  
Mudslides and Debris flows  
Long-term unemployment  
Nuclear weapons / explosions  
Nuclear power plants  
Pandemics / epidemics  
Blackout  
Water safety

Smog  
Snowstorms / extreme cold  
Space weather  
Storms  
Thunderstorms and lightning  
Hurricanes  
Tsunamis  
Volcanoes  
Pests  
Supply chains  
Critical infrastructures



# Facets of Urban Resilience (1)

We start from a holistic approach to information management for intelligent cities / smart cities, which is characterized by

- societal demands regarding massive pent-up demand
- current problems and challenges,
- more advanced requirements of urban infrastructures
- advanced technological development,
- internal security and disaster prevention,
- ecological / climatic perspective,
- social / sociological issues
- fractionalized production and supply chains



# Facets of Urban Resilience (2)

- Urban growth,
- Agglomeration,
- urban infrastructure,
- Dynamics of urban land use
- Urban health,
- waste management,
- climate change,
- well-being and quality of life
- Urban public safety, pollution,
- urban hot spots
- urban ecosystem services,
- environmental planning,
- urban management,
- artificial intelligence,
- urban hazards and societal impact,
- CRITIS critical infrastructures
- urban governance,
- intelligent solutions,
- urban space and planning,
- Internet of Things (IoT),
- intelligent transport systems (individual transport, rail-based transport, air transport, etc.)