



GP-STAR

International Society for
Photogrammetry and Remote Sensing

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Please provide input to the following question:

- What is the mission of GP-STAR in your view?

To join people/organization and their results to allow to

Exchange of achievements/results in the risk reduction analysis

- To interlink them and process them together to create
 - Recommendations
 - methodologies
- To offer
 - education/manuals

Please provide input to the following question:

- What is the mission of GP-STAR in your view?

To join people/organization and their results to allow to **create materials for**

- Preparative phase
 - potential areas + necessary data + educated stakeholders
- Phase of the disaster
 - Ad hoc data, their collection + processing + delivery + distribution + educated people
- Phase after the disaster
 - Useful data + processing + distribution + educated stakeholders

Please provide input to the following question:

- What activities, projects, programmes can you affiliate/contribute to GP-STAR
- ISPRS has several Working Groups covering areas of analyses of hazards, disasters, risk reduction, etc.
- They organize workshops,
- Participate in symposia and, Geospatial Week, Congress
- All events bring a wide spectrum of applications for the disaster risk reduction – their summarizing and a complete evaluation will offer a rich material for GP STAR

Please provide input to the following question:

- What outcomes (procedures, products, information, knowledge, know-how) can you contribute

Methods of data processing for individual disaster risks – described in many scientific papers of ISPRS

- Detection of **existing** disasters: drought, forest fires, floods, areas damage by earthquake, tsunami - by remote sensing data (satellite, aerial, RPAS = UAV)
- **Drought** disaster risks: *long time analyses*– remote sensing data and GIS for the risk forecast
- *Short time disaster risk*: **floods, dust storms, volcanic activity** – early warning systems (remote sensing data and GIS)

Please provide input to the following question:

- What role and working field in GP-STAR do you foresee for your organisation:

Delivery of scientific results and best practices of ISPRS members according to individual targets

Please mark (x) your contribution/interest according to below matrix,

see: [Input_partners_GP-STAR_Expert_meeting.xls](#)

SCOPE-PURPOSE	TARGETS - INDICATORS						PRIORITIES FOR ACTION		COUNTRY / REGION	Earthquake	Tsunami	Mass movement	Volcanic eruption	Storm	Flood	Extreme temperatures	Drought	Fire	locust swarms
	a	b	c	d	f	g	1	4											
The present framework will apply to the risk of small-scale and large-scale, frequent and infrequent, sudden and slow-onset disasters, caused by natural or manmade hazards as well as related environmental, technological and biological hazards and risks. It aims to guide the multi-hazard management of disaster risk in development at all levels as well as within and across all sectors							x		x										
		x	x	x			x			x									
		x	x	x		x	x	x				x		x					
		x			x		x	x								x		x	
		x	x				x											x	
			x	x							x								

Joachim Post:
Just mark the cells with a "X", where you see expertise of your organisation.

The analyzed areas in scientific papers are from various countries. Small attention is dedicated to GIS in GP STAR. GIS are the key system for storing, geographical registering, history archiving, data combination, etc. GIS data allow to use paper maps, which can still be one important data type applicable under conditions not suitable for digital media.

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COMMENTS:

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- data combination, etc.

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