

Technical University of Denmark - DTU



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Professor Risk and Safety

$$\frac{\partial T}{\partial t} = \frac{\lambda}{\rho c_p} \frac{\partial^2 T}{\partial x^2} \Delta \int_a^b \varepsilon \Theta^{\sqrt{17}} + \Omega \int \delta e^{i\pi} = \{2.7182818284\} \infty = \chi^2 \Sigma! > \approx$$

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WP 1 Modernization and Development of Master Programs and Modules

Partners

- P1 - UNIVERZITET U NOVOM SADU
- P3 - ZILINSKA UNIVERZITA V ZILINE
- P4 - JAVNA USTANOVA UNIVERZITET U TUZLI UNIVERSITAS
STUDIORUM TUZLA
- P5 - University of Tirana
- P6 - Visoka tehnicka skola strukovnih studija u Novom Sadu
- P7 - UNIVERZITET U BANJOJ LUCI
- P8 - Ss. CYRIL AND METHODIUS UNIVERSITY IN SKOPJE
- P9 - NUZOP RS
- P10 - Evropski parlament mladih Srbije
- P11 - LUNDS UNIVERSITET
- P12 – Epoka University

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WP 1 Modernization and Development of Master Programs and Modules

Work packages and deliverables

WP 1.1:	Integrated Report on existing MPs for DRM & FSE in EU and WBC	M4
WP 1.2.1:	Working K-Force Conference organized	M2
WP 1.2.2:	Required competences and learning outcomes for DRM & FSE Study Programs defined	M2
WP 1.3:	Implementation strategies defined	M7
WP 1.4:	Equipment and IT tools purchased and installed, books purchased	M18

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Input to K-Force

Competences:

- Disaster Risk Management
- Risk Informed Decision Making
- Resilience and Sustainability of Infrastructure Systems
- Fire risk engineering

Networks:

- Joint Committee on Structural Safety (JCSS)
- International Forum on Engineering Decision Making (IFED)

Educations:

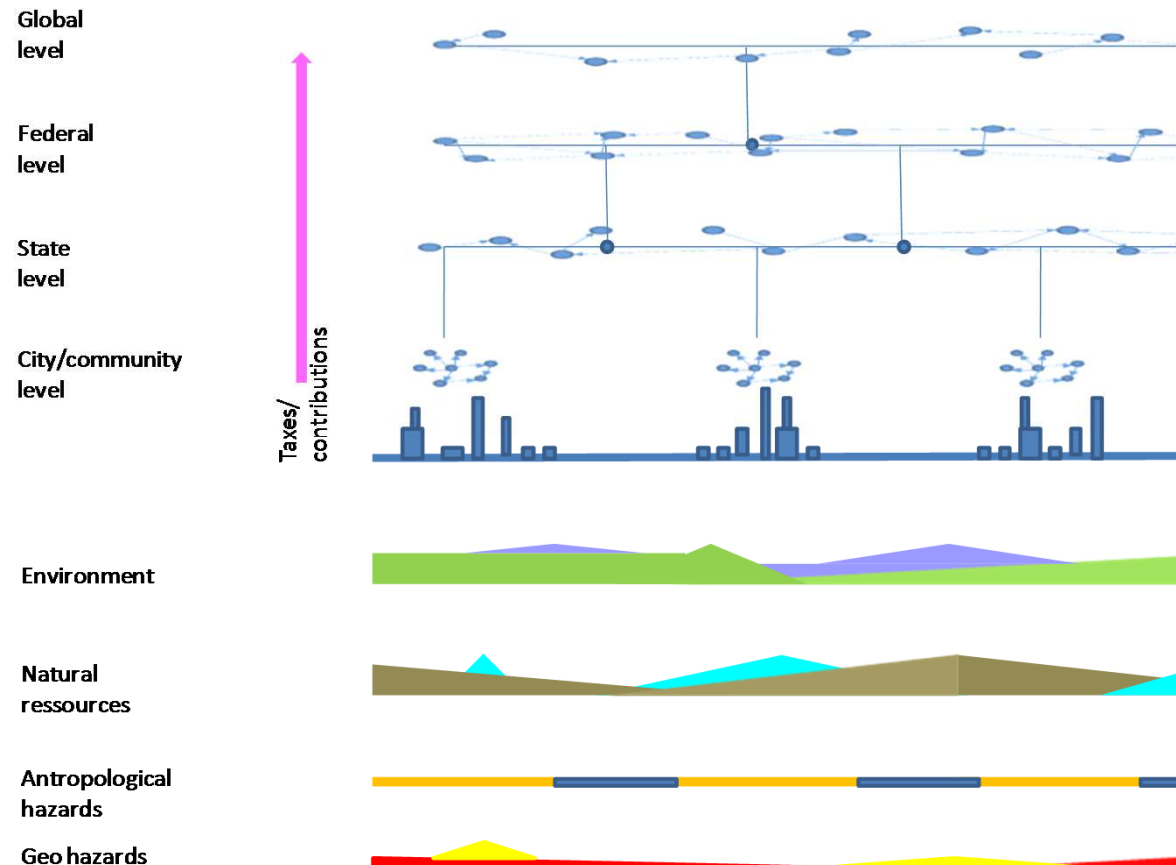
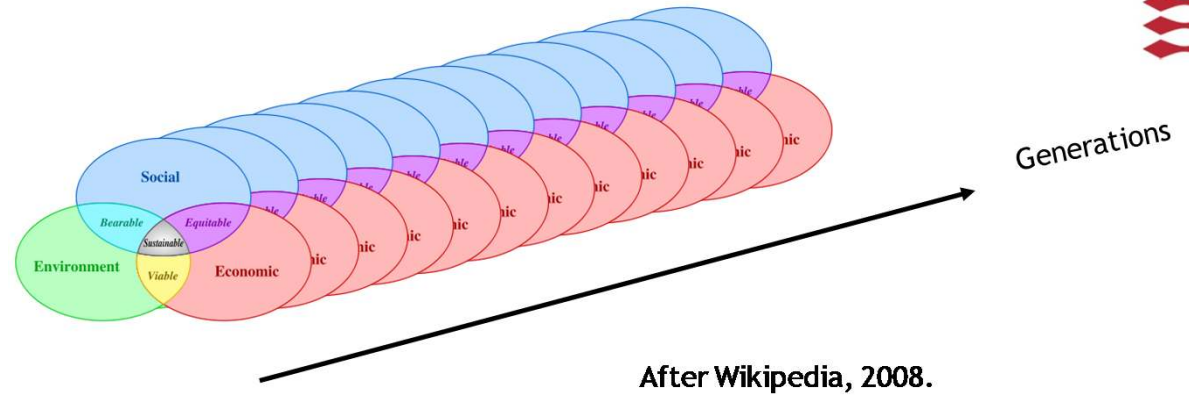
- MAS Management of Natural Hazard Risks
- Statistics and Probability Theory
- Risk and Safety in Engineering
- Master of Fire Safety Engineering
- Various PhD courses

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Philosophy:

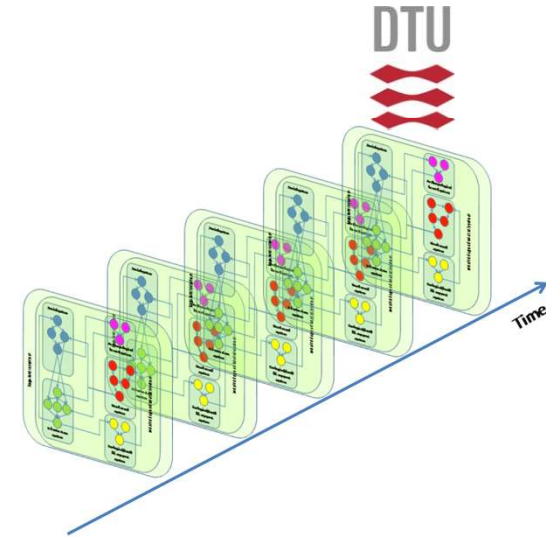
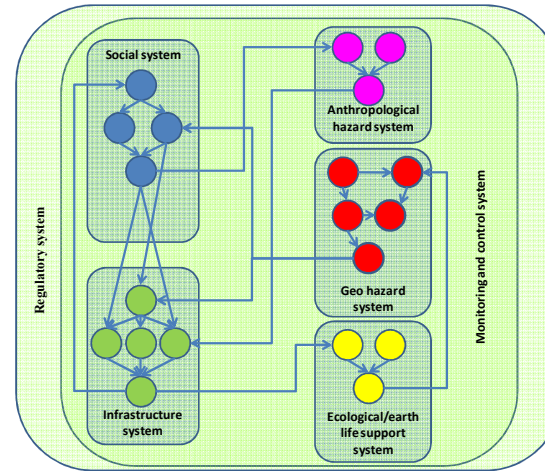
Holistic/context

Decision support



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Philosophy:



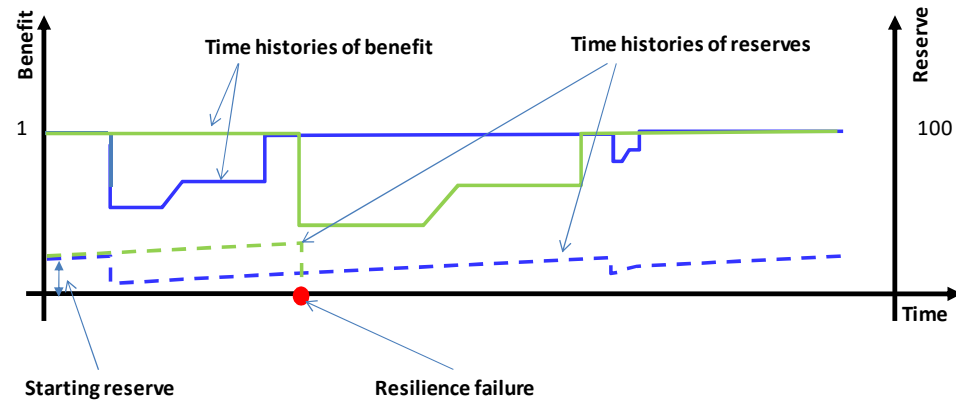
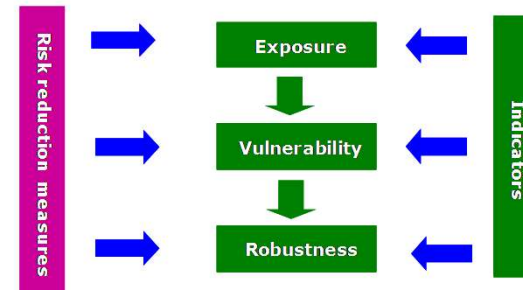
Understanding Systems

- Vulnerability
- Robustness
- Resilience
- Sustainability

Actions

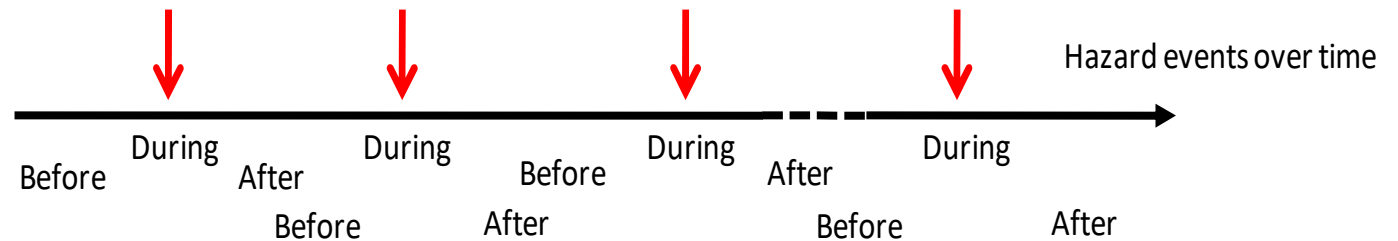
Models of real world

Real World



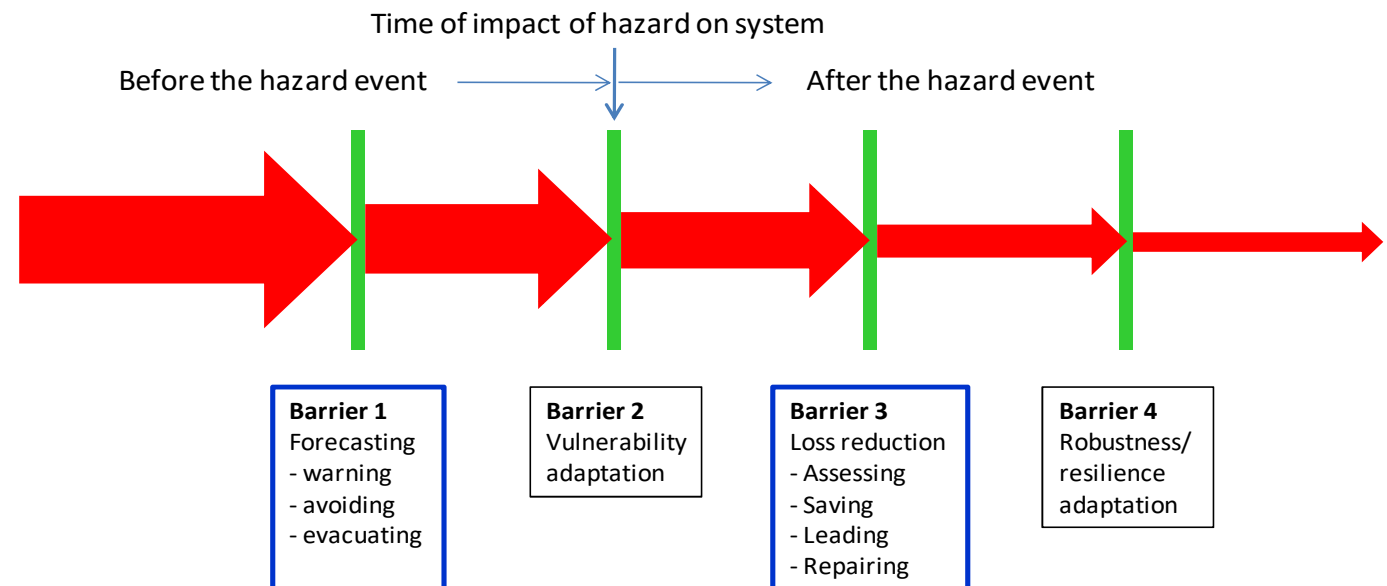
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Philosophy:



Management Assessment Analysis

- Strategic
- Operational
- Tactical



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We look forward to the collaboration 😊