

Slovenia Floods - August 2023

6-8th August 2023. Slovenia and parts of Austria, Croatia and Italy received record rainfall with an average event total, in Slovenia of 166mm from 115 official Slovenian Environment Agency gauges. Between 65-85% of the country was impacted. A piping event in a flood levee, risks to energy supply, cross border defence implications, and supply chain impacts for the car industry were notable impacts from this event. Learnings for this jurisdiction wide rain events are largely based around planning, continuity, and understanding advance climate risk understanding for integrated economies and businesses.

An indication of the subject matter covered is shown below, with over 20 learnings available.



Credit : Associated Press

| Event | Impact | Learning areas |
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| Damage to road infrastructure | Impact on European car production as parts required could not be shipped. (BBC) | Physical risk assessments Supply chains Critical infrastructure |
| The Krsko nuclear power plant advised the Slovenian directorate for nuclear that it registered an 'unusual event' during the flood (Slovene Govt.) | Potential impacts from the Sava River on nuclear energy production. The river is the cooling source. | Energy security Policy and planning Climate disclosure SFARP/ALARP |
| Economic impacts | Over 10 billion Euros (11 billion USD) estimates including direct and indirect costs – 16% of 2023 GDP (Slovene Govt) | Climate disclosure Supply chains |
| Damage to road infrastructure (Nato) | Event response and post event recovery impeded by scale of the damage | Climate disclosure Engineering Defence risk Policy and planning |

| Resources | Associated Services |
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| <ul style="list-style-type: none"> Hydrological frequency report Rainfall data – official Rainfall data – unofficial Photographic evidence Media articles Academic papers Economic assessment | <ul style="list-style-type: none"> Flood warning systems Emergency Action Plans Community education Dam safety programs Climate Disclosure SFARP and ALARP Scenario testing |
| Value to managing risk in... | Useful to |
| <ul style="list-style-type: none"> Public Safety Critical Infrastructure Governance, risk, and compliance Climate disclosure Critical Infrastructure Systems and processes Supply chains Engineering | <ul style="list-style-type: none"> Regulators Insurance Dam owners Critical infrastructure owners Engineering Disaster & emergency managers Boards Defence |