



**DamSafe - Improving flood prevention and flood hazard awareness through the development of a standardized approach for small dams risk assessment and management based on European best practices and shared experience**

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**Strengthening of master curricula in water resources management for the Western Balkans HEIs and stakeholders**  
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# DG ECHO Prevention and Preparedness Programme

Every year the European Commission's **Humanitarian Aid and Civil Protection department (ECHO)** publishes a number of calls for proposal concerning a range of relief and civil protection efforts.

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### Calls for proposal

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Every year the European Commission's Humanitarian Aid and Civil Protection department (ECHO) publishes a number of calls for proposal concerning a range of relief and civil protection efforts. These calls for proposal are not for humanitarian funding which can be found under the Financing decisions.

**Frequently Asked Questions on the impact of Covid-19** on the implementation of grants awarded with calls for proposals under the Union Civil Protection Mechanism (UCPM)

**2020 calls:**

- Call for proposals for Union Civil Protection Knowledge Network: Network Partnership
- Call for proposals for Union Civil Protection Mechanism full scale exercises (please note that the submission deadline is 15 October 2020)
- **Call for proposals for prevention and preparedness projects in the field of civil protection and marine pollution**

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## DG ECHO Prevention and Preparedness Programme

Programme periods	participation of UACEG
Civil Protection Financial Instrument closed in 2013	Project DAMSAFE <b>8 partners from 3 countries: Bulgaria, Austria, Germany</b>  <b>2011-13</b>
EU Civil Protection Mechanism 2014-2020	Project TRIBUTE <b>7 partners from 5 countries: Greece, Netherlands, Italy, Spain, Bulgaria</b>  <b>2017-19</b>
<b>New</b> Prevention and Preparedness programme ? 2021	

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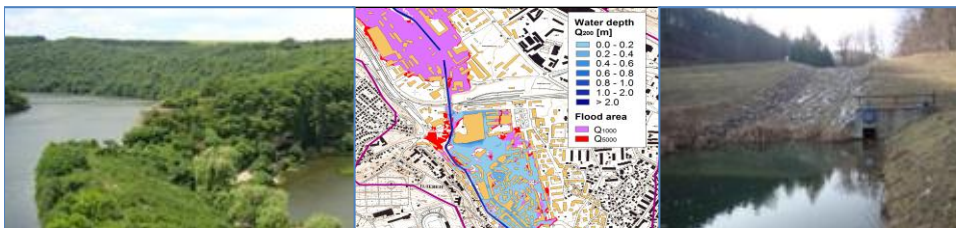
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## Project DAMSAFE

Three pillars objectives of the DAMSAFE project were development of a standardized approach for:

- Detail safety assessment of small dams
- Flood hazard and risk assessment in downstream urban areas on scenarios defined as a result of the safety assessment
- Flood risk management through a possible reconstruction of small dams into retention basins



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## Main activities and achieved results

Two pilot regions were selected in Bulgaria with 6 small dams in total and the concept and all works, recommended in the Manual were tested there:

- Elaboration of Digital Terrain Models
- Hydrology study at the pilot catchments
- On-the-spot inspection of the technical condition of small dams and their facilities
- Geological survey of dam "Nikolaev 2"
- Safety Assessment of a small dam
- 1D and 2D Hydraulic modeling at the both rivers Tuchenitza and Tchernialka (including scenario "dam break")
- Assessment for reconstruction of dam "Nikolaev 2" to retention basin

All deliverables can be downloaded from <http://damsafe.eu>



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## Partners

### Project DAMSAFE

The financial support from the Community was 75.00 % of the total eligible cost

**Manual for small dams' flood risk assessment and management** in accordance with the regulations of the EU Directive 2007/60/EC on the assessment and management of flood risks was published

Manual can be downloaded from <http://damsafe.eu>

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	Coordinating Beneficiary: Directorate General Fire Safety and Civil Protection, Bulgaria <a href="http://www.nspbz.nmvr.bg">http://www.nspbz.nmvr.bg</a>
	Associated Beneficiary 1: WALD + CORBE Consulting Engineers, Baden-Württemberg, Germany <a href="http://www.wald-corbe.de">http://www.wald-corbe.de</a>
	Associated Beneficiary 2: Institute of Hydraulic Engineering and Water Resources Management, TU Vienna, Austria <a href="http://www.tuwien.ac.at">http://www.tuwien.ac.at</a>
	Associated Beneficiary 3: Department of Flood Water Management, Federal Government of Styria, Austria <a href="http://www.wasserwirtschaft.steiermark.at">http://www.wasserwirtschaft.steiermark.at</a>
	Associated Beneficiary 4: Irrigation Systems (Ministry of Agriculture and Foods), Bulgaria <a href="http://www.irrigationsystems.bg">www.irrigationsystems.bg</a>
	Associated Beneficiary 5: National Institute for Meteorology and Hydrology (Bulgarian Academy of Sciences), Bulgaria <a href="http://www.meteo.bg">http://www.meteo.bg</a>
	Associated Beneficiary 6: University of Architecture, Civil Engineering and Geodesy in Sofia, Bulgaria <a href="http://www.uaag.bg">http://www.uaag.bg</a>
	Associated Beneficiary 7: Sofia University "St. Kliment Ohridski", Faculty of Geology and Geography, Bulgaria <a href="http://www.uni-sofia.bg">http://www.uni-sofia.bg</a>

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## NEW Prevention and Preparedness Programme

- Track 1: single country grants



- Track 2: multi-country grants



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## 2020 Prevention and Preparedness and Marine Pollution Projects

Call for Proposals (Track 2)

[https://ec.europa.eu/echo/funding-evaluations/financing-civil-protection/calls-for-proposal\\_en](https://ec.europa.eu/echo/funding-evaluations/financing-civil-protection/calls-for-proposal_en)

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## 1. Disaster prevention and preparedness 2020 – an example

TARGET	Two or more UCPM Participating States, Enlargement, Neighbourhood <u>countries sharing a border</u>	
Call general objective	Enhancing cross-border disaster risk management through prevention and preparedness	
Call specific objectives / "Call Priorities"	Developing cross-border risk assessments	Enhancing cross-border emergency management
Outcomes (examples)	<ol style="list-style-type: none"> <li>1. Cross-border risk assessments for identified cross-border risks are developed;</li> <li>2. Joint data/information-sharing tools or platforms are established;</li> <li>3. A network of competent authorities at national and sub-national level for specific risks is established;</li> <li>4. Cross-border risk management plans or action plans for one or more risks (identified in a cross-border risk assessment) are developed.</li> </ol>	<ol style="list-style-type: none"> <li>1. The understanding of the institutional and legislative context of emergency management in neighboring country/ies is enhanced;</li> <li>2. Existing gaps to cross-border emergency response are identified;</li> <li>3. Cross-border interoperability (e.g. of civil protection modules or other response capacities) is strengthened;</li> <li>4. Cross-border response plans are developed/improved, including Host Nation Support;</li> <li>5. Cross-border operational collaboration in disaster response is tested and strengthened.</li> </ol>
Outputs (examples)	<ul style="list-style-type: none"> <li>- Hazard scenarios</li> <li>- Agreements</li> <li>- Methodologies</li> <li>- Maps</li> <li>- Etc.</li> </ul>	<ul style="list-style-type: none"> <li>- Case studies</li> <li>- Analyses of legal/institutional aspects</li> <li>- Gap/needs analysis</li> <li>- Capability assessment</li> <li>- Etc.</li> </ul>

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## Key facts &amp; figures 2020

Budget line	for projects targeting States:	Prev & Prep	Marine Pollution
Internal ★	All EU Member States, as well as Iceland, North Macedonia, Montenegro, Norway, Serbia and Turkey	2 mln	2 mln
External ★★	IPA beneficiaries not participating in the Mechanism (Albania, Bosnia and Herzegovina, North Macedonia, Montenegro, Serbia, Turkey and Kosovo (this designation is without prejudice to positions on status, and is in line with UNSCR 1244/1999 and the ICJ Opinion on the Kosovo declaration of independence). Serbia, Montenegro, Turkey and North Macedonia are participating in the UCPM), European Neighbourhood Policy countries (Eastern Neighbourhood countries: Armenia, Azerbaijan, Belarus, Georgia, Moldova and Ukraine; Southern Neighbourhood countries: Algeria, Egypt, Israel, Jordan, Lebanon, Libya, Morocco, Palestine (this designation shall not be construed as recognition of a State of Palestine and is without prejudice to the individual positions of the Member States on this issue), Syria and Tunisia. The participation of Syria is currently suspended) and Member States.	1 mln	1 mln
<b>Total EU financing</b>		<b>6 mln</b>	10



## Key facts & figures 2020

- The financial support from the Community is up to **85%** of total eligible costs;
- Projects up to 24 months;

Maximum EU contribution per proposal:

EUR 1 000 000 per proposal co-financed from the Internal budget and  
EUR 500 000 co-financed from the External budget.

A pre-financing payment corresponding to maximum 70% of the total EU grant



## Key facts & figures 2020

- Letter of Support from the competent national civil protection authority (or maritime authority) of each country which will benefit from the action
- Consortium membership rules (Internal/External budget)
- External proposals need to generate results that primarily benefit the non-Participating State countries (Enlargement or Neighborhood countries), while relevant for the UCPM
- It is strongly recommended that the composition of consortia be very focused and include a number of entities that is commensurate to the outcomes the project aims to achieve (Civil protection)



Thank you for your attention and good luck!