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**Partner search**

**Date (20-07-20)**

* **(\*) Indicate numbers of relevant topics for Green Deal call:**

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| 1. **LC-GD-1-1-2020 : Preventing and fighting extreme wildfires with the integration and demonstration of innovative means**
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* **Quick description of the project**

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| **Objectives: wildfire risk assessment and innovative tools for DSS on fire prevention and suppression. Activities: modelling of fire risks on landscape level, mapping fire infrastructure and support of DSS with data and models. Partners requested and their skills: research lab using RS and other information sources for modelling. Fire department for training organization using real time scenarios.**  |

* **(\*) Do you intend to apply as ? :**

**Coordinator: No**

**Participant: Yes**

**(\*) Either Description of the expertise requested (up to 1000 characters) - *specify which points of the "expected impact" of the call you are targeting***

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| **Use of latest knowledge in wildfire modelling for fire risk assessment in national level and developing of fire policy, including interagency cooperation and training of fire fighters** **+ key words :** interagency coordination, fire policy, landscape fire prevention and supression |

**Or Description of the expertise proposed (up to 1000 characters) - *specify which points of the "expected impact" of the call you are targeting***

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| The Regional Eastern Europe Fire Monitoring Center (REEFMC) is associated to the Global Fire Monitoring Center (GFMC). We are serving at the interface between fire science and landscape fire management by conducting training, facilitating inter-agency, multi-stakeholder and cross-boundary dialogue, including Chernobyl Exclusion Zone. We use simulation modelling to assess landscape scale wildfire exposure which allows to quantify different fuel treatment scenarios and improve fire management programs and machine learning algorithms for predicting post-wildfire rehabilitation.**+key words :** contaminated fires, fuel models, DSS  |

**Organisation information**

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| **Organisation and country:****Regional Eastern Europe Fire Monitoring Center, Ukraine** |
| **Type of organisation:****□ Enterprise □ SME □ Academic □Research institute □ Public Body X: NGO** |
| **Former participation in FP European projects?****X Yes □ No (BEE project, Supress-2-Fires)** |
| **Web address:**[**https://nubip.edu.ua/en/reefmc**](https://nubip.edu.ua/en/reefmc) |
| **Description of the organisation:****NGO of regional level working in all aspects of fire management in the Eastern Europe region, including Ukraine, Belarus, Moldova and Baltic countries**  |

**(\*) Contact details**

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**(\*) –Mandatory**