

Ms Betül Kurada (Republic of Türkiye)



My name is Betül KURADA and I am from Türkiye. I have been working at the Türkiye Disaster and Emergency Management Presidency (AFAD) for 14 years. I am currently working as the Head of the International Project Management Office Working Group at AFAD. Before that, I worked as the Head of the human-made disaster working group for 13 years. Although I have worked in many stages of disaster management, my main area of expertise is human-made disasters, and I have conducted studies on legislation studies within the scope of EU

harmonization studies related to industrial accidents, industrial accident risk analysis and impact area modelling, climate change, critical infrastructures and business continuity plans for industrial organisations and industrial zones.

My first project, which I started as an expert assistant in the human-made working group, was the Türkiye Technological (man-made) Disasters Road Map. I prepared the roles and responsibilities of AFAD in the field of industrial accidents by coordinating all relevant institutions and organisations within the framework of EU Directives. Then, we developed the AFAD-EKA software with the "Modelling of Fire, Explosion and Toxic Release for Seveso Facilities in Türkiye" Project, which can be used for preparation and response to industrial accidents. Since critical infrastructures are important in terms of disasters, my team and I developed sector-based projects. These are the "Supporting Critical Infrastructure Resilience and Disaster-Risk Awareness" and "The Effect of Climate Change on Critical Infrastructures Specifically for the Energy Sector in Pilot Region: İzmir – Aliağa" projects. In addition, we prepared and published the "Business Continuity Plans (BCP) Guide for Organized Industrial Zones" to emphasise the importance of the industrial sector's resilience to disasters. As the chairman of the human-made disaster working group, I lastly coordinated the "Technical Assistance to Enhance the Capacity of AFAD in the Adaptation and Reduction of Disaster Risks resulting from the Climate Change in Türkiye" Project. This project, which I completed in 2024, is Türkiye's first project in the field of adaptation to climate change and disaster management. It is a great chance for me to be in Japan with the ADRC research program. I believe that I will do more useful work when I return to my country with my research entitled "Adaptation and Risk Reduction Studies to Disasters Caused by Climate Change: A Comparison between Japan and Türkiye" and the experiences I gained here.