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National team of inventions and innovation of  
Iran / sustainable development program SDG

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**Proposal:**

Based on our research, it is evident that the construction of dams by certain nations in international rivers jeopardizes the water security of neighboring countries and the broader region, leading to various negative impacts such as environmental changes, air pollution, and economic consequences. The repercussions of these actions extend to climate change and the endangerment of underground water resources.

To address these challenges effectively, we propose the establishment of a global innovation platform. This platform, utilizing space technologies and leveraging geographic data, maps, and artificial intelligence, will enable countries intending to undertake actions like dam construction in international rivers to share their information in a consultative manner. A specialized working group, comprised of experts and professionals from diverse countries, will thoroughly examine this information using space technologies and other cutting-edge tools.

We take pride in declaring our readiness as a community to implement this innovative initiative. This endeavor requires the focused commitment and support of the international community to successfully manage and minimize the adverse effects of dam construction on a global scale, considering environmental sustainability and economic stability. This proposal emerges as a solution grounded in innovative diplomacy and international collaboration, aiming to preserve the security and stability of global water resources.

In conclusion, we earnestly advocate for the creation of a harmonious and cooperative international environment to address the challenges ahead. This proposal, rooted in diplomatic innovation and international cooperation, stands as a comprehensive and effective solution to safeguard the water resources that are vital for the well-being of future generations globally.

