

Feedback from Pari further to merger suggestion:

Here are some ideas that come to mind. We can refine them before sharing them with the ccNSO Council.

ICANN's role in fostering international collaboration is crucial. Using its multistakeholder model, ICANN can ensure that emerging technologies are developed and deployed in ways that are beneficial globally while respecting the sovereignty and regulatory frameworks of individual nations. ICANN could:

- Facilitate discussions and develop policies that address the specific challenges and opportunities presented by these emerging technologies.
- Ensure that emerging space infrastructure technology integrates smoothly with terrestrial internet infrastructure, including coordinating domain names and IP addresses for satellite-based networks.
- Oversee the integration of blockchain-based domain name systems (DNS) with traditional DNS, ensuring security and trust in these new systems. Additionally, ICANN could work on policies to manage the decentralized nature of blockchain to prevent fragmentation and ensure global interoperability.
- Help develop and coordinate global standards for the use of internet protocols, ensuring compatibility and interoperability between different systems and technologies.
- Contribute to the security and stability of these technologies by establishing best practices and policies for managing internet resources in these new domains.
- Navigate the ethical and legal implications of these technologies, ensuring that their deployment and use supports global internet governance and benefits society.
- Ensure that the deployment of these technologies is inclusive and benefits a wide range of stakeholders, including underrepresented and developing regions.