

CALL TO ACTION FOR 6G LEADERSHIP AND SECURITY

With the sixth generation of wireless communications now clearly on the horizon, the governments of Albania, Australia, Canada, Costa Rica, Czechia, Denmark, Estonia, Finland, France, Germany, Greece, Honduras, Italy, Japan, Latvia, Lithuania, Norway, Panama, Paraguay, the Philippines, the Republic of Korea, Romania, Sweden, the United Kingdom, and the United States affirm the following *Call to Action for 6G Leadership and Security*:

Secure digital infrastructure is essential to technological competitiveness, economic prosperity, and national security. Advanced telecommunications networks are both the gateway to and the heart of this infrastructure.

We are committed to promoting approaches to 6G that deliver an open, interoperable, secure, resilient, AI-supported, highly innovative, and resource efficient global communications system, with like-minded nations both leading in and benefiting from the most sophisticated wireless connectivity available. 6G networks are likely to underpin diverse innovations – from artificial intelligence to advanced manufacturing to defense applications – thereby strengthening our collective economic competitiveness, security, public safety, strategic capability, and global leadership.

Important work remains to be done to realize the full potential of 5G systems, which lay key foundations for 6G. We remain committed to pursuing progress on this priority within our respective jurisdictions. Given the promise of 6G and its ongoing technical development, we further pledge to concretely elevate our commitment to facilitating a 6G paradigm that is fully aligned with our shared vision.

Now is the time to put these words into action. We must take concrete steps to strengthen our 6G supply chains, accelerate innovation, and ensure that the future of wireless communications is shaped by like-minded nations. Each of our governments therefore intends to pursue this *Call to Action*, based on our firm recognition that:

- In addition to enabling new technologies and innovations, next-generation communications networks will underpin major economic and societal activity as well as the effective delivery of critical services.
- Global communications systems are inherently interconnected, which can introduce cyber, economic, and national security risks for us individually and as partners. Whether within or across borders, exposure to high-risk 5G or 6G infrastructure undermines confidence in the security of communications and commerce. **We all share the onus to embrace strong baselines for the security and resilience of our networks.**
- Working together is key to fully seizing the opportunity to help shape the future of 6G technology. **We need to act in concert to support open, interoperable, secure, resilient, AI-supported, and resource efficient 6G connectivity, in collaboration with industry, academia, and other stakeholders.**

We therefore affirm and invite other like-minded governments to join us in affirming the following:

- We are committed to proactively fostering conditions for 6G wireless communications systems that are open, interoperable, secure, resilient, AI-supported, resource efficient, and driven by innovation and competition.
- Each of us can play an important role in contributing to like-minded leadership in enabling an open, secure, and resilient 6G future.
- We need to act to promote the adoption and use of open, interoperable, secure, resilient, AI-supported, and resource efficient 6G networks on a broad basis, given their interconnectedness. This will mean acting collaboratively, with a bias toward action, and in accordance with national priorities.
- Cooperation in shaping the future of global communications amplifies the impact of our individual contributions. Partnership with like-minded states, industry, and other relevant stakeholders maximizes this effect.
- We should avoid duplication with industry-driven bodies engaged on 6G's technical development, while exploring constructive ways to interface with private sector stakeholders and one another to promote strategic awareness and network security. We also clarify that participation in this initiative does not bind or limit any government's authority to pursue its own independent positioning or autonomy in relation to such bodies.

Our respective next steps on this *Call to Action* will vary based on specific governmental priorities, resources, and capabilities. Even amid our diverse national circumstances, however, we are united in the belief that all of our countries, all of our capabilities, and all of our commitments matter to our shared 6G future.

We therefore intend to elevate our exchange on and mutual understanding of this priority, seeking new cooperative opportunities or deeper strategic alignment, wherever appropriate and fully consistent with our respective legislative and regulatory frameworks, competition laws, and other relevant policies. We are committed to taking the following steps to that end:

Within the Next One Month

- Identify and designate expert 6G points of contact within each of our governments and exchange comprehensive lists and contact information to facilitate broader, more ongoing dialogue.
- Designate a relevant agency within each of our governments responsible for managing communications with this contact group.

- Develop a preliminary list identifying relevant telecommunications industry and academic stakeholders.

Within the Next Three Months

- Jointly and individually engage with telecommunications sector stakeholders to better understand the emerging political and economic landscape for open, interoperable, secure, resilient, AI-supported, and resource efficient 6G within our countries, regions, and globally – emphasizing identification of barriers to global 6G leadership – and exchange our initial findings via the contact group.
- Convene – virtually or in person – to jointly dive deeper on our findings, identify any existing or planned lines of effort relevant to 6G leadership or security, and explore the potential for more coordinated approaches.
- Begin identifying economic, political, or financial resources – whether within our own governments or on a regional basis – that could be leveraged to support 6G competitiveness and exchange our key findings via the contact group.

Within the Next Six Months

- Informally strategize – via expert-level discussions, exchange of white papers from any interested partners, or simply more candid intergovernmental dialogue – how together we could more comprehensively support secure, resilient, sustainable, and innovative 6G supply chains into the long term.
- In parallel, begin considering how we could more fully incorporate 6G leadership and security into relevant national or regional strategies and action plans, where appropriate.

Within the Next 12 Months

- Convene in person in 2027 to review joint progress in implementing this *Call to Action*, exchange lessons learned and best practices on advancing 6G leadership and security, target actionable priorities for the next 12 months, and assess the latest strategic landscape alongside relevant industry stakeholders.
- Before and afterwards, continue reporting via the contact group on tangible progress made to date and any future priorities.
- Explore the potential for any further steps that could support this *Call to Action* – depending on our unique national priorities, resources, and capabilities – such as:
 - Examining measures to spur faster development of strategic communications technologies, including exploring coordination and information sharing on 6G research and development;

- Evaluating funding strategies to prepare commercial networks to support shared defense and public safety priorities;
- Leveraging existing bilateral and multilateral frameworks – such as any past memoranda of understanding on related issues among participating governments – as potential models for 6G engagement and cooperation, where appropriate;
- Enhancing practical collaboration among trade and development finance agencies to support deployment of secure and resilient 5G and 6G technologies in global markets;
- Assessing 5G and 6G technical and strategic cybersecurity risks with respect to telecommunications sector investments;
- Coordinating and sharing information to increase transparency and awareness of supply chain developments and vulnerabilities, to inform risk analysis and possible response strategies by our governments and telecommunications sector stakeholders;
- Promoting utilizing the full potential of 5G systems, especially for industrial, commercial, security, and defense applications, to further 6G's development;
- Coordinating in working with industry to shape and promote global 6G standards aligned with our common vision in standards development organizations (SDOs), including promoting strong global security standards in relevant SDOs and supporting market-driven standards development;
- Exploring opportunities for collaboration in promoting 6G policies reflecting the preceding principles within relevant international organizations; or
- Identifying any new or follow-up steps to incorporate 6G leadership and security into relevant national and regional strategies and action plans, where appropriate, based on the analysis begun in the first six months and other steps to date.