

European Development Days 2022

Global Gateway: building sustainable partnerships for a connected world

Themes and Topics

THEME 1: DIGITAL	THEME 2: CLIMATE AND ENERGY	THEME 3: TRANSPORT	THEME 4: HEALTH	THEME 5: EDUCATION AND RESEARCH
<p>Topic 1: Inclusive and green digital growth</p> <p>access to resources; circularity and waste management; climate neutrality; digital divide (by age, by gender, by income, by region); energy efficiency; equal access to digital skills and technologies; geospatial data; inclusive digital economies; smart and green technologies.</p>	<p>Topic 1: Green and just energy transition</p> <p>clean cooking; circular economy and waste management; coal phase-out, digital-energy innovation; energy access; energy efficiency; climate change mitigation; decarbonisation; gender impact of climate change; gender-responsive climate mitigation and adaptation strategies; green jobs; green energy jobs and value chains; green hydrogen; inclusive natural resource management; inclusive green economy; just transition; off-grid energy solutions; renewable energy and renewable energy integration; sustainable energy.</p>	<p>Topic 1: Infrastructure connectivity</p> <p>climate impact and mitigation; environmental impact; geostrategic importance of connectivity; green transition investment; inclusive transport (e.g. tackling access and inequalities); infrastructure development and promotion of infrastructure investment and innovative financing; maintenance to preserve the network; multi-modal corridor development; role of national, regional and local connectivity; sector governance and regulatory frameworks; smart connectivity solutions; economic corridors and cities; sustainable footing; transformative change; transport facilitation; transport and trade.</p>	<p>Topic 1: Security of supply chains and development of local manufacturing</p> <p>COVAX; data collection (e.g. flows, centres, infrastructures, analytics); healthcare providers; hhealth research networks; health security; hubs and spokes; innovation; interconnected devices; IP management and rights; market access and distributed market; One Health; preparedness; public health institutions; regulatory strengthening, harmonisation and twinning; scientific cooperation; sequencing centres; social protection and inclusivity; universal access to sexual and reproductive health and rights (SRHR); supply chain processes and movement of raw materials; Team Europe initiatives; telemedicine/telehealth; technology transfer and knowledge sharing; traceability; trade facilitation; training and workforce skills; trust building; vaccine (access & distribution, sharing).</p>	<p>Topic 1: Science, Technology, Innovation and Research</p> <p>brain drain; centres of scientific excellence; Earth Observation; evidence driven decision-making; funding opportunities; grass-root and frugal innovations; knowledge exchanges; innovation ecosystem; mobility of researchers; networking and partnerships; skills development; STEM (science, technology, engineering and mathematics); technology transfer; open science; research infrastructures; research capacities; women and youth in science.</p> <p>greenhouse gas emissions; environment; climate change emergency response; civil protection; border security; maritime security; land monitoring; smart farming; vegetation cover; deforestation; biodiversity; land use; land use-change; forestry; ocean colour; ocean currents; aquaculture; fisheries; sea pollution; air pollution; atmosphere; remote sensing; satellite navigation; satellite communication; geographical information services; geophysical information; space data; telemetry; data policy; data exchange; gender gap in science and technology.</p>

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Topic 2: Open and secure internet	Topic 2: Integrating energy markets	Topic 2: Green and safe mobility		Topic 2: Quality education
<p>access to information; Budapest convention; censorship; connectivity; cyberattack and cybersecurity; cyberspace; data privacy; data protection; data sovereignty; digital infrastructures; digital rights/human rights; internet governance; internet shutdowns; net neutrality; open access/open internet/open society; splinternet.</p> <p>resource efficiency/ low carbon footprint, circularity; fibre cables; cloud services; data centres; online gender-based violence.</p>	<p>connectivity, convergence of governance and regulatory frameworks; enhancing complementarity and decreasing costs; secure, sustainable, competitive and affordable energy; regional electricity markets.</p>	<p>boosting green and climate compatible investments; freight and logistics; clean vehicles; data collection; multi-modal transport; rail and waterways; resilience of the transport systems; smart and sustainable transport solutions; road safety; safety and compliance of vehicles; sustainable alternative fuels; transformative changes, transport decarbonisation and emission reduction; sustainable and efficient transport mode; urban mobility.</p>		<p>equal access to education; equitable education connectivity; gender responsive education systems; girls' education; inclusive and equitable quality education; tackling learning inequalities.</p> <p>child-centred pedagogies; curricula development; digital education; foundational literacy and numeracy; learning outcomes; lifelong learning; teachers development; quality teaching and learning.</p> <p>digital skills; global citizenship education; green skills, life skills; links with labour market opportunities; re-skilling and up-skilling; STEM, technical skills.</p> <p>education in emergencies; education networks; engagement of communities and families; Erasmus+; financing; learning mobility; peer-to-peer learning; safe learning environments; youth leadership; youth participation.</p>

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Topic 3: Digital and data economies		Topic 3: Urban development, smart and inter-connected cities		
artificial intelligence; big data, cross-border exchange; data economy & best practices data regulation, security and sovereignty; data sharing; digital innovation hubs; Digital Single Market(s); digital skills; digital transformation; earth observation & data; free data flows; gender-bias in data; GDPR, eGovernance, e-ID, interoperability; open data; start-ups; venture capital.		cities in a globalised world; systems of cities – national, regional, global; urban mobility; cities as centres of economic exchange; creative and innovative cities; culture for urban development; cities as space of cultural exchange and multiculturalism; green and smart cities; low carbon cities; energy efficiency; water and sanitation; waste management.		