



GREEN DIGITAL INNOVATION FOR SUSTAINABLE DEVELOPMENT

AN OVERVIEW OF DIGITAL FOR PLANET

JOIN THE COMMUNITY!



[DIGITAL4PLANET.ORG](https://digital4planet.org)

DIGITAL WITH PURPOSE – A NECESSITY



DIGITAL TECHNOLOGIES POTENTIAL IS HUGE

Across several sectors - *smart energy, smart cities, connected mobility, smart factories, smart buildings, smart farming, smart water*, advanced digital technologies and solutions allow:



More efficient use
of resources



Optimisation of
processes



Environmental
monitoring



Access to essential
(and not only) services

“ICT has the potential to maintain global CO2 emissions at 2015 levels, decoupling the past pattern where each 1% of growth in GDP equated to an 0.5% increase in CO2 emissions, and promote sustainable growth through 2030”.
SMARTer 2030, GESI

...HOWEVER, AS WE KNOW

**DIGITAL TECHNOLOGIES
AND THEIR
OVERCONSUMPTION ARE
ALSO A BIG PART OF THE
PROBLEM**



Technology drives electricity demands

- Estimates show that ICT could consume 20% of global electricity by 2025, generating 5.5% of CO2 emissions – with 29 billion “connected things” by the end of 2022

Technology is damaging the environment

- Production, use and disposal have direct effects
- Mining rare minerals destroys natural ecosystems
- eWASTE is the fastest growing waste category – only 17% is recycled

Technology is inducing overconsumption

- Enforcing culture of disposability
- Replacement rather than repair approach
- Software development vs. hardware upgrades

DIGITAL FOR PLANET





WHO WE ARE



D4P IS A NON-PROFIT ORGANISATION THAT SUPPORTS THE DEVELOPMENT AND ADOPTION OF GREEN DIGITAL TECHNOLOGIES AND SOLUTIONS FOR SUSTAINABLE DEVELOPMENT OF OUR ECONOMY AND SOCIETY.

THE EUROPEAN HUB FOR DIGITAL SUSTAINABILITY

- › **D4P IS AN OPEN NETWORK** facilitating collaboration and promoting awareness about green digital initiatives
- › **D4P GATHERS KNOWLEDGE, EXPERTS AND TOOLS** to accelerate the green digital transition and save our planet
- › **D4P HELPS RESEARCHERS AND INNOVATORS** to acquire funding for green digital projects and initiatives
- › **D4P IS YOUR IDEAL HORIZON EUROPE** partner to realise your project's sustainability objectives

WHAT WE DO

DIGITAL FOR PLANET WORKS WITH ITS MEMBERS AND PARTNERS TO



Seize the best funding opportunities



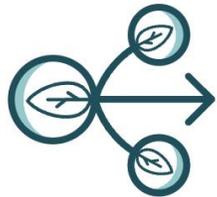
Work with pioneers from industry and academia



Drive strategic innovation and research projects



Promote green ICT applications and progress



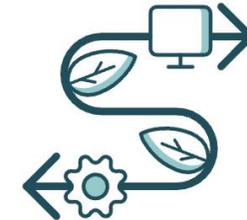
Grow your network within the European ICT ecosystem



Transform your business with green ICT solutions



Expand and run your business/research sustainably



Educate and train you and your team on green digital

WORKING GROUPS



Green Cloud-
Edge-IoT
Computing

Climate-
Neutral and
Sustainable
Smart Cities

Towards a
Sustainable
Internet

Zero Pollution
Communication
Networks



JOIN DIGITAL FOR PLANET



DIGITAL FOR PLANET IS WAITING FOR YOU!



BECOME A PART OF A STRONG COMMUNITY FOR THE DEVELOPMENT AND ADOPTION OF SUSTAINABLE DIGITAL TECHNOLOGIES

Digital For Planet Welcomes Both Organisations And Individuals

- **SMEs / Startups**
- **Large industry players**
- **Academic institutions** and **research centres**
- **Municipalities** and **public authorities**
- **Associations / Grass roots communities**
- **Committed people!**



<●/> TAKE A STEP FURTHER TO SUSTAINABLE DIGITAL INNOVATION />

AS A MEMBER OF DIGITAL FOR PLANET YOU...

- Get a chance to lead and shape D4P activities
- Propose, join, contribute and eventually lead D4P Working groups
- Get support to access relevant funding opportunities for green digital transformation
- Collaborate with other members for joint research and innovation proposals/projects
- Learn, contribute, influence and amplify policy and regulatory-driven efforts
- Gain visibility across D4P online and offline communications
- Obtain discounted/free passes at selected events
- Participate as speaker / panellists to D4P events
- Get privileged access to knowledge, tools and events



MEMBERSHIP PROGRAMME

FULL MEMBER

Legal entities can participate in all the activities of Digital for Planet with full voting rights

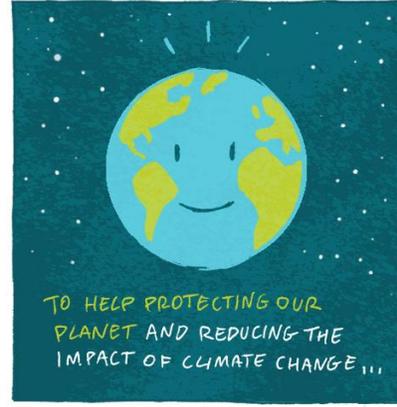
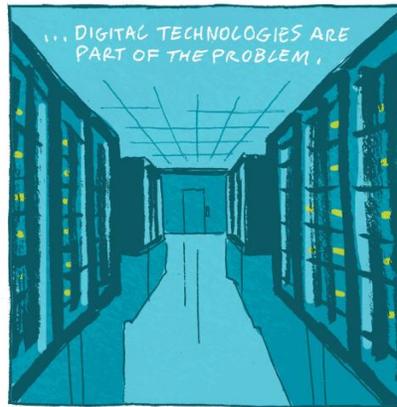
- **Large industry:** € 5'000
- **Research/academic institutions:** € 1'500
- **SMEs/Start-ups:** € 1'500
- **Municipalities/Public authorities:** € 1'500
- **NGOs / Non-profit:** € 500

ASSOCIATE MEMBER

Individuals participate in all the activities of Digital for Planet without voting rights

- **Annual membership fee:** € 250
- **Annual membership for students:** € 100

**SAVE THE PLANET! LET'S JOIN FORCES AND MAXIMISE THE
IMPACT OF OUR ACTION TO PROTECT THE ENVIRONMENT
AND SAVE THE FUTURE OF THE NEXT GENERATIONS.**



OUR PLANET CALLS FOR ACTION! JOIN THE MOVEMENT NOW!

<●/> **DIGITAL
FOR
PLANET**

THANK YOU FOR YOUR ATTENTION

