



Why is it time for a green IT revolution for our cities?”.

IT Infrastructure & Circular Economy

THE 2030 AGENDA CANNOT BE ACHIEVED

SUSTAINABLE DEVELOPMENT GOALS



WITHOUT LOCAL ACTION IN CITIES



FUSTIC

FUTURE SUSTAINABLE TERRITORIES, INFRASTRUCTURES AND CITIES

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EPFL - ENAC

WELCOME TO FUSTIC

FUSTIC for « FUTURE Sustainable Territories, Infrastructure and Cities » aims to raise awareness and to support, educate, promote and reward research and innovation, in the areas of infrastructures, cities and territories. The goal is to have scientific, technological, educational and ethical impacts on the economy and the society both at national and international levels. Focus is set on the creation of solutions and projects linked to sustainable development and climate, in order to support the Swiss economy and territories in their challenges and good practices.



OUR CONCEPT

Fustic Association is process-oriented and works with **cross-organizations** to support digital technology and innovative best practices/products/services that will solve key economic, industrial, urban development and climate challenges **for a sustainable future.**



OUR MISSION

We want to **unlock the full potential of digital solutions**, inspire a culture of innovation and transformation, and bring viable solutions to our ecosystem & global markets, sciences and innovation at the service of Society.

Inspiring innovation and excellence are at the heart of everything FUSTIC Association does.

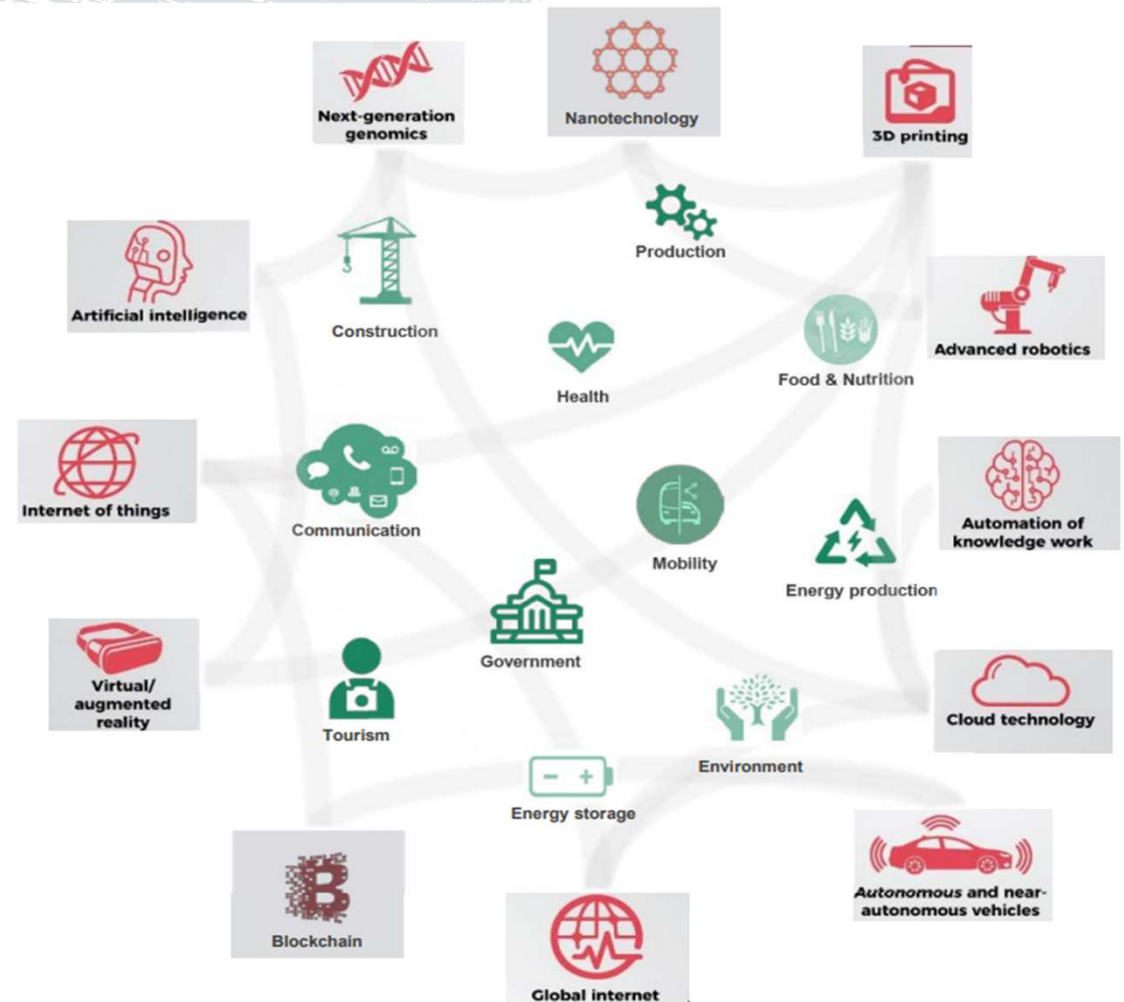
This embraces horizon scanning for **emerging technologies and trends**, leveraging cross-sector technology, and harnessing panels for expert advice and capability.

HOW TO **UNLOCK** THE POTENTIAL?

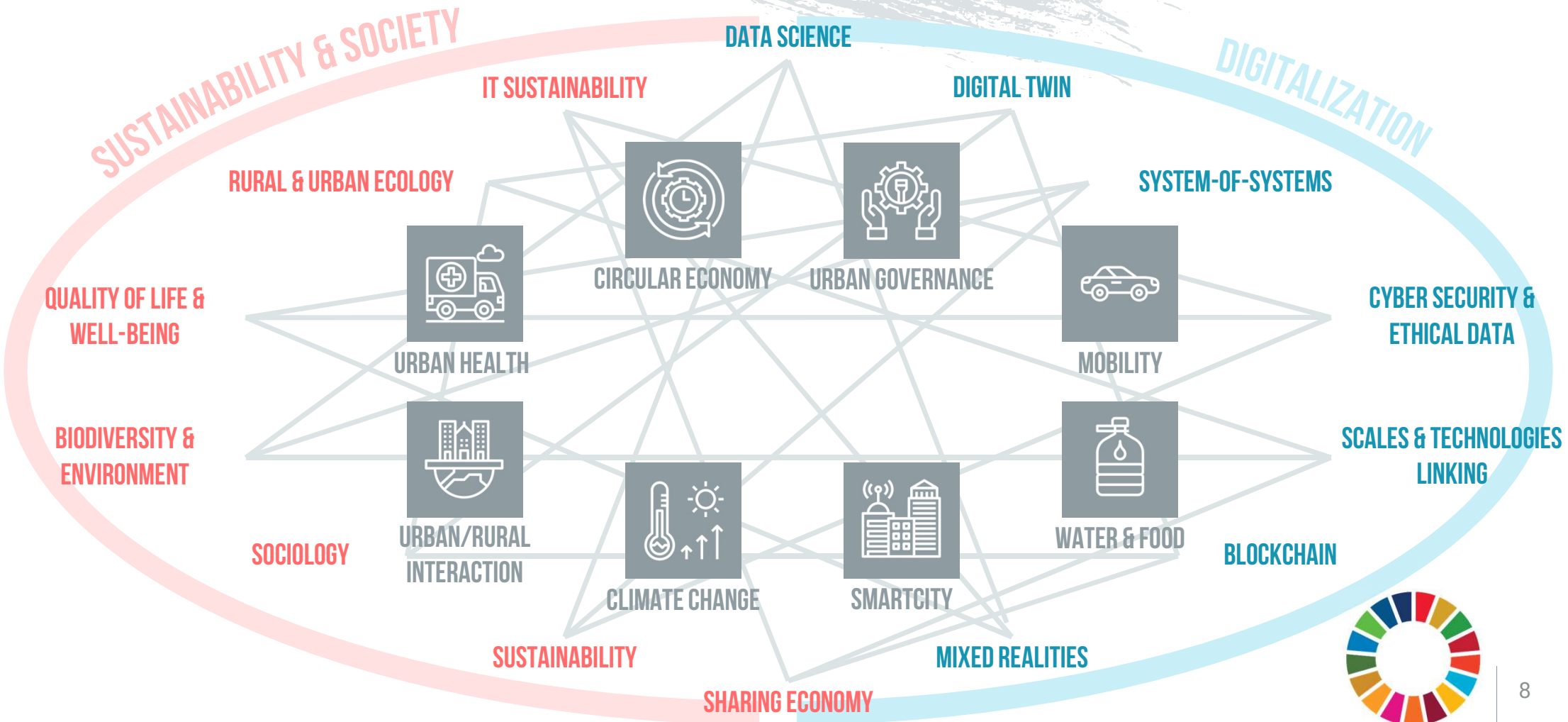
INGREDIENTS OF SCIENCE-BASED INNOVATION:

- **Technologies / Knowledge**
- **Application fields / Needs**
- **Business models**

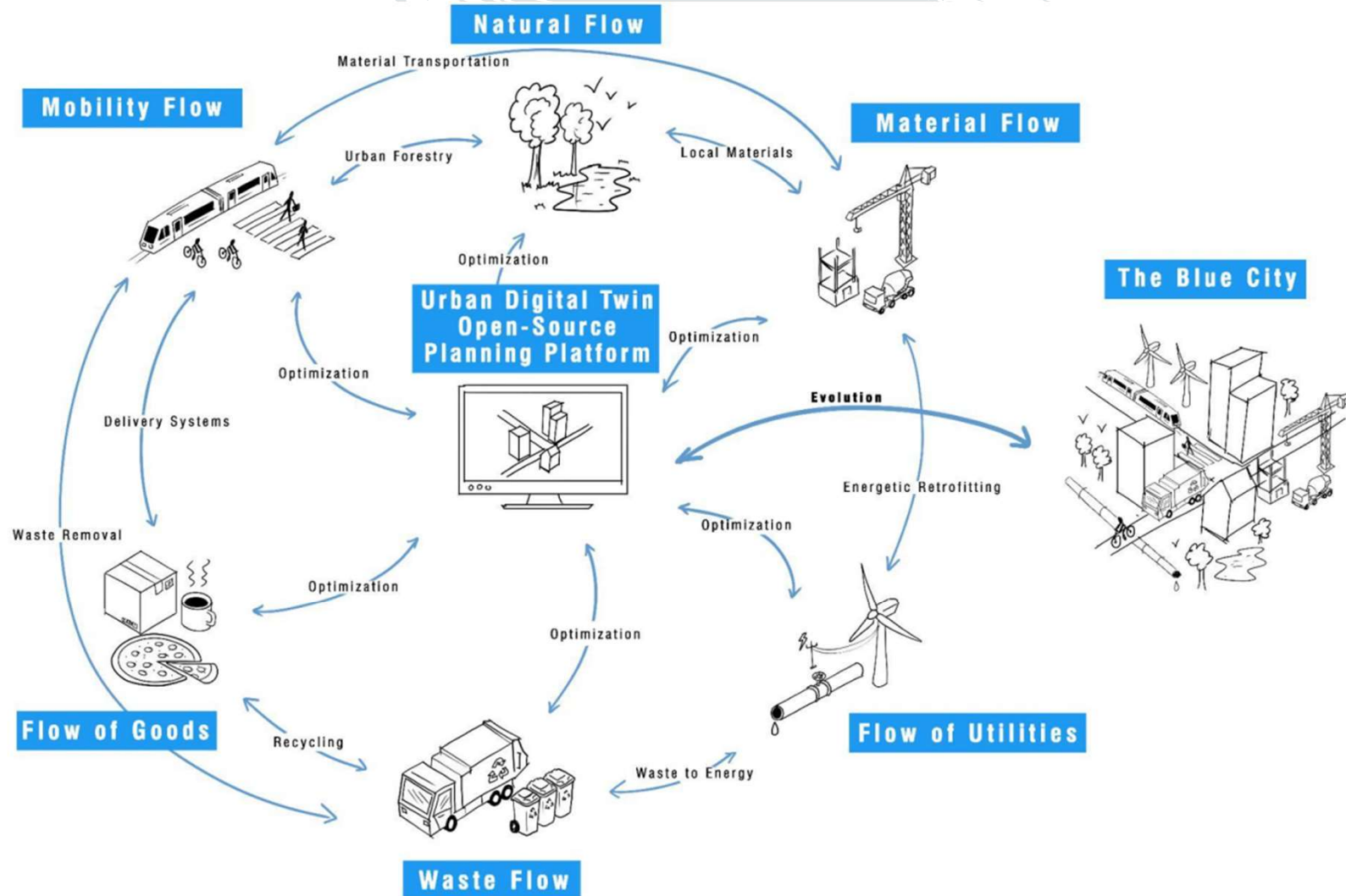
By boosting **cooperation** in heterogeneous & **interdisciplinary** innovation teams.



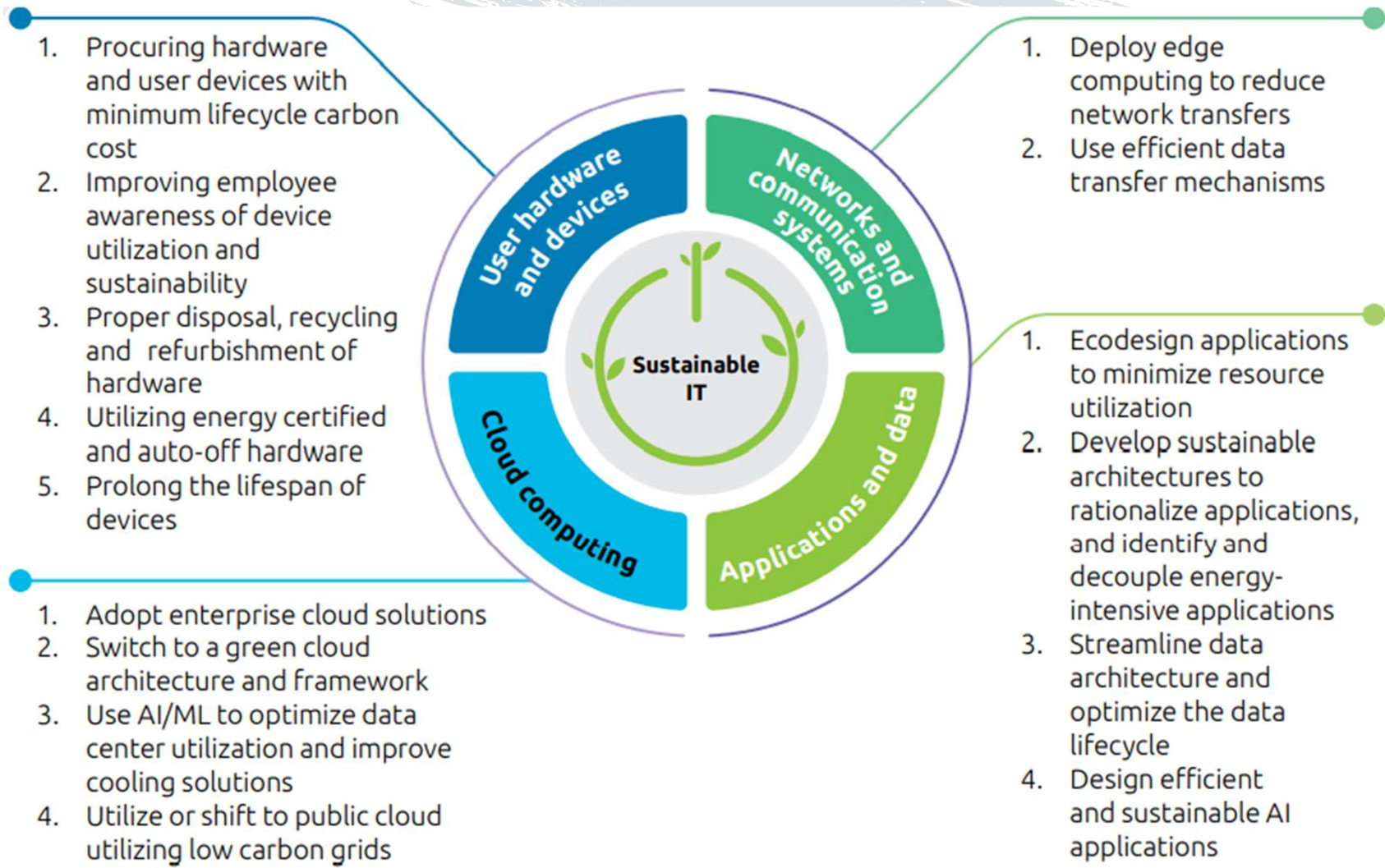
OUR 3 AXIS APPROACH AROUND SDGS



THE BLUE CITY PROJECT



SUSTAINABLE IT **VERSUS** IT 4 SUSTAINABILITY





GET IN **TOUCH** WITH US!

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6 speakers all along the Value Chain



Holger Frauenrath

Associate Professor at LMOM
EPFL



Nicola Farronato

Head of Innovation
Torino City Lab



Marc-Elian Bégin

CEO of SixSQ



Patrick Montier

Manager of Smart City
Geneva State



Maxim Interbrick

Co-Founder
&
COO of Sparrow Analytics SA



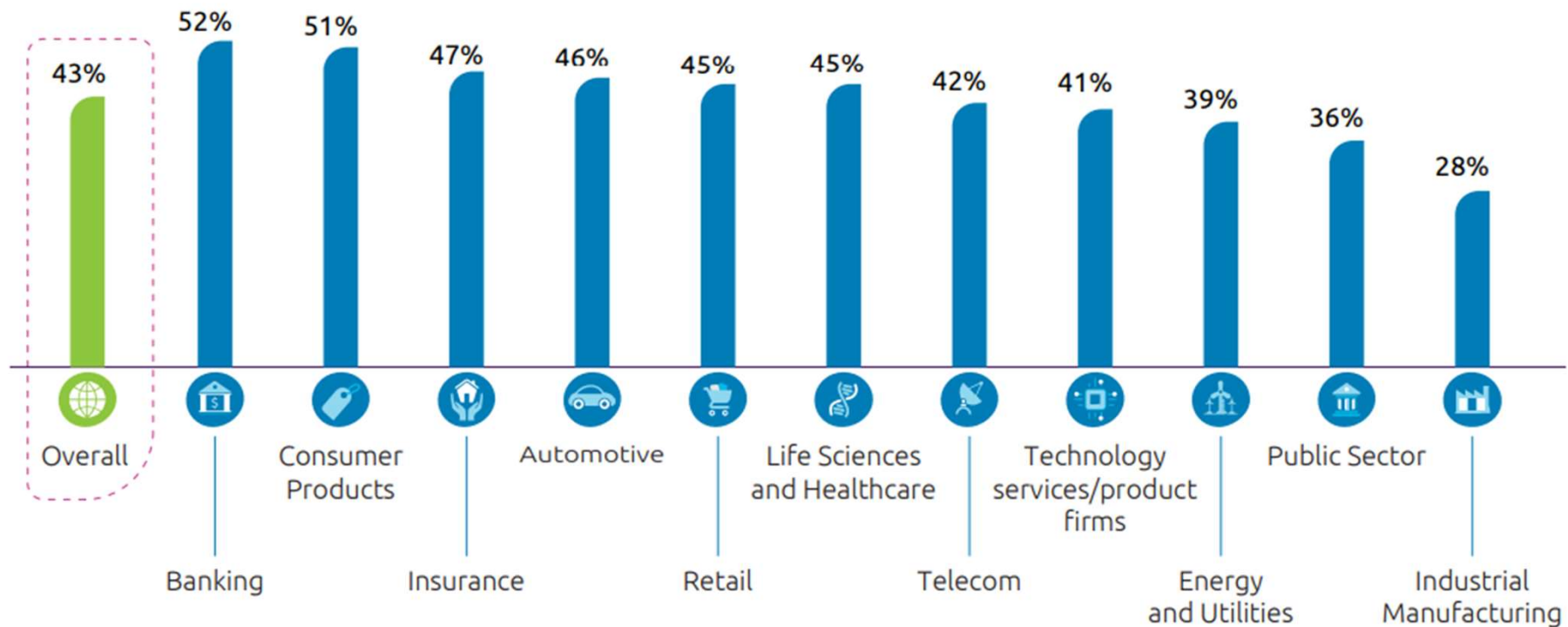
Alessandra Rojas

Head of Tech4Impact (EPFL)

Panel - Q&A Session



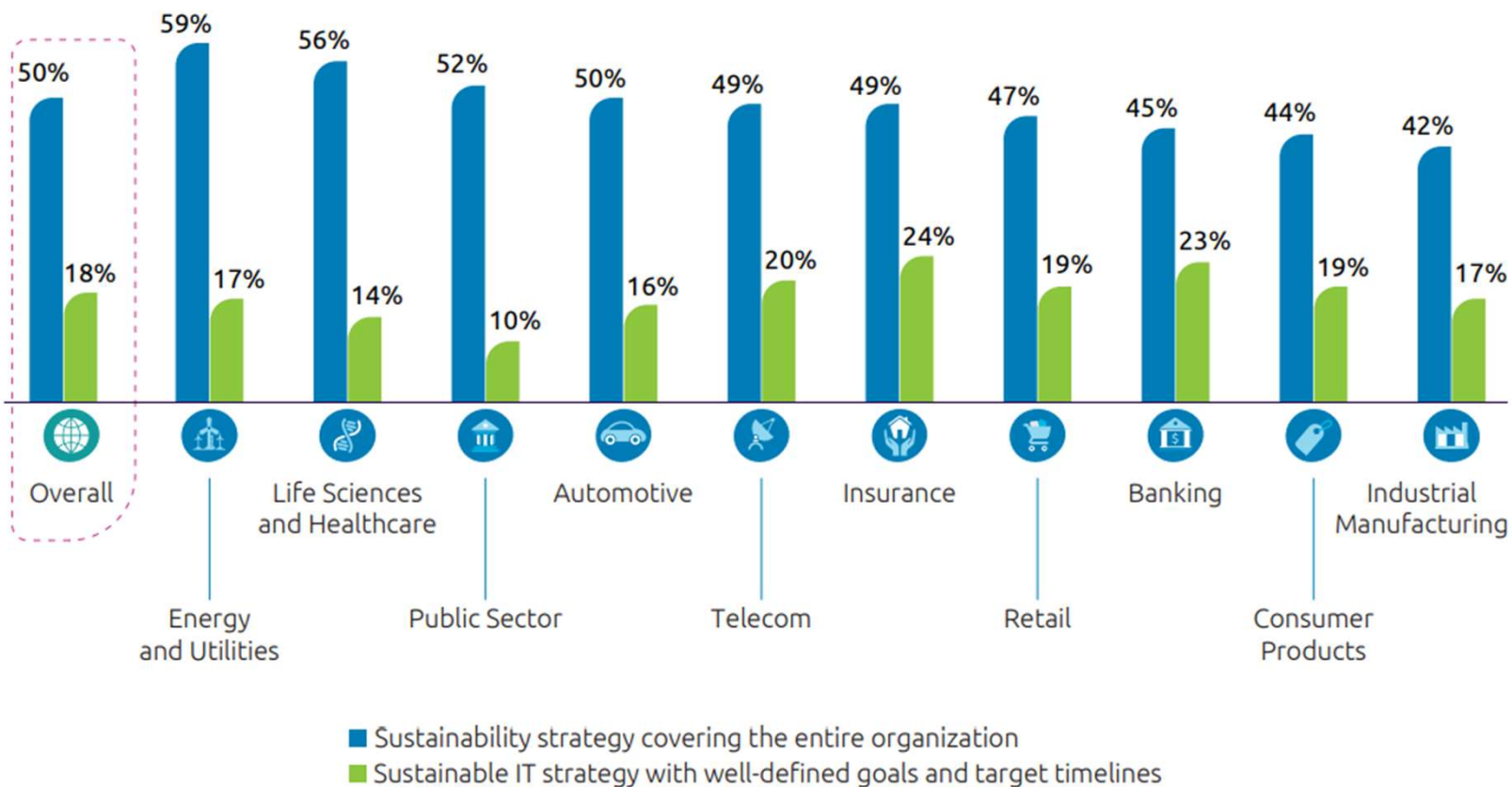
Percentage of respondents who are aware of the environmental impact of their organization's IT footprint



Source: Capgemini Research Institute, Green IT survey, December 2020 – January 2021, N = 1000 organizations.



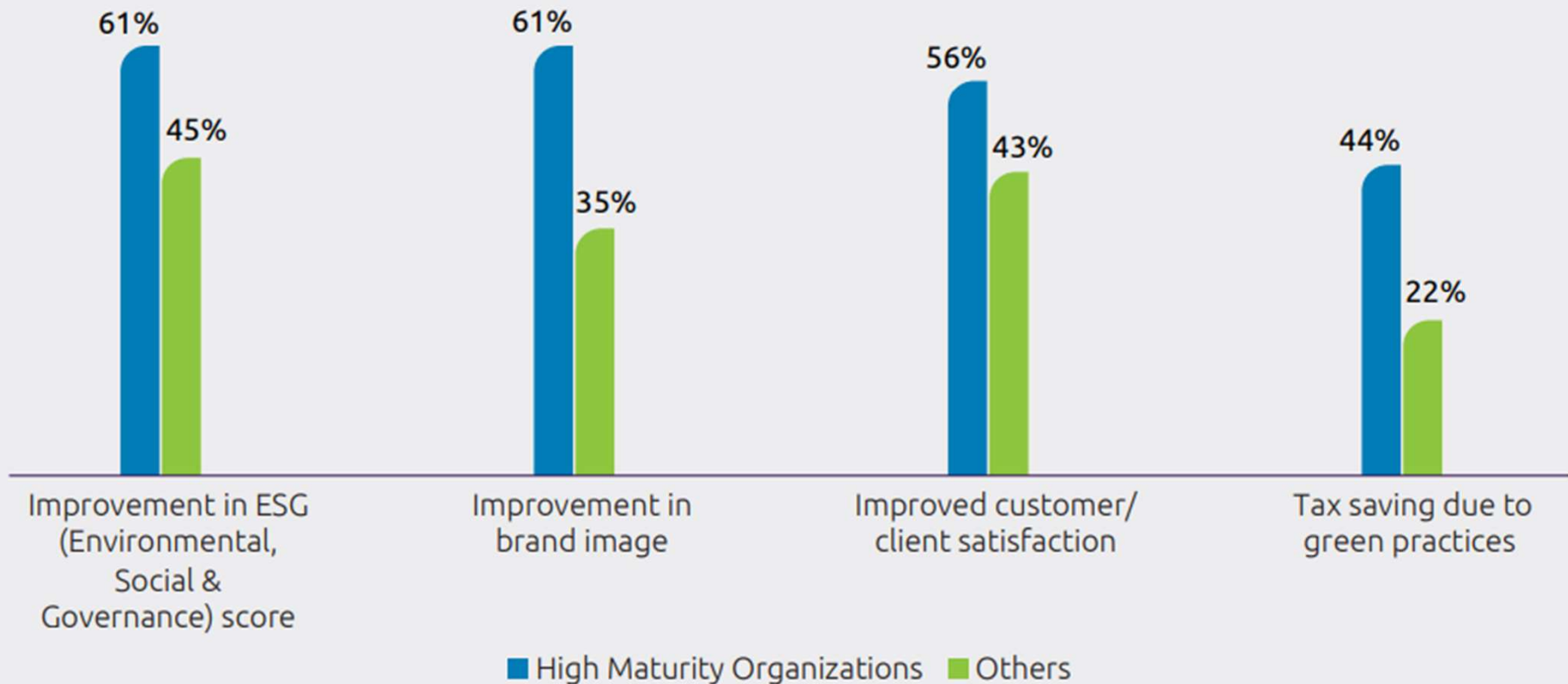
Percentage of organizations that have a....



Source: Capgemini Research Institute, Green IT survey, December 2020 – January 2021, N = 1000 organizations.



Sustainable IT leads to significant benefits



Source: Capgemini Research Institute, Sustainable IT survey, December 2020 – January 2021, N=1,000 organizations.