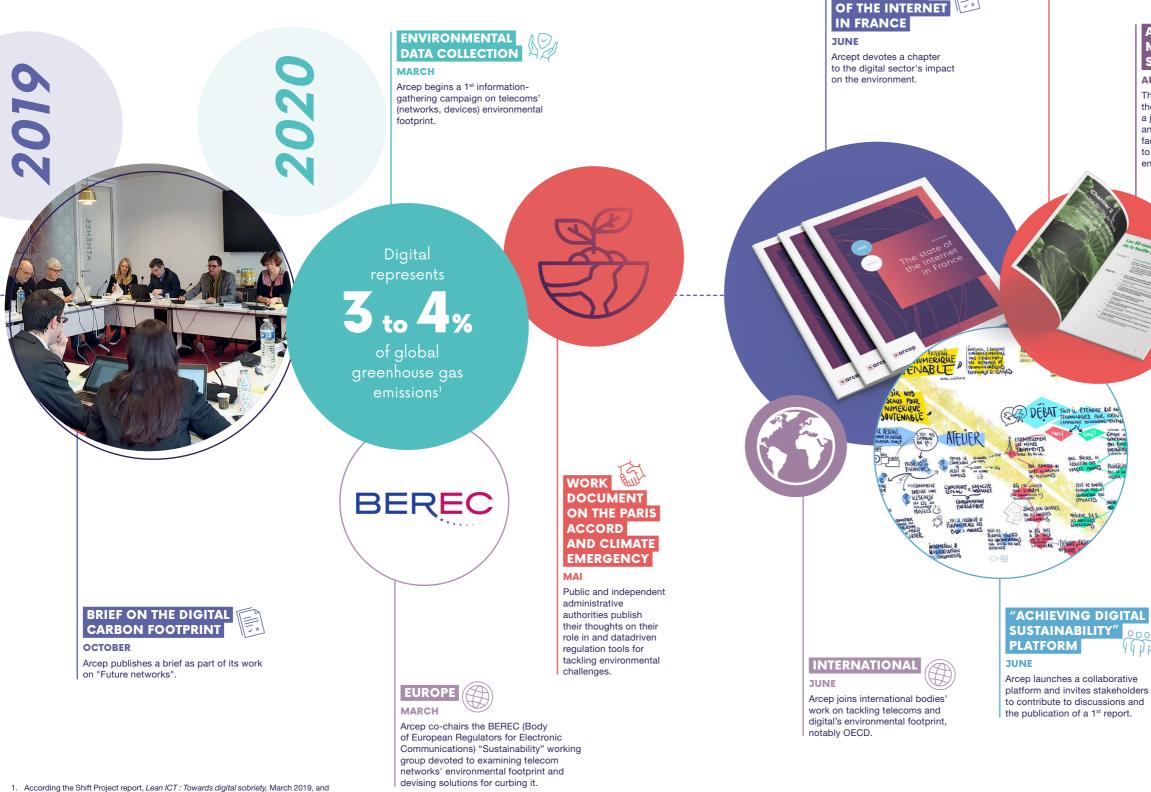
Achieving digital sustainability Milestones and publications



the GreenIT.fr study, The environmental footprint of the digital world, September 2019.

2. Le Conseil national du numérique/French National Digital Council

ANNUAL REPORT

ON THE STATE

TECHNOLOGY

JULY



This report contains 50 proposals, drafted in concert with more than 50 stakeholders, including Arcep.



The Government entrusted the two organisations with a joint task: to identify and assess the different factors that make it possible to quantify the digital environmental footprint

ACHIEVING DIGITAL **SUSTAINABILITY REPORT +** 11 PROPOSALS

DECEMBER

Arcep publishes a report and 11 concrete proposals for combining the development of digital technology uses and reducing its environmental footprint.

ACHIEVING

SUSTAINABILITY

DIGITAL

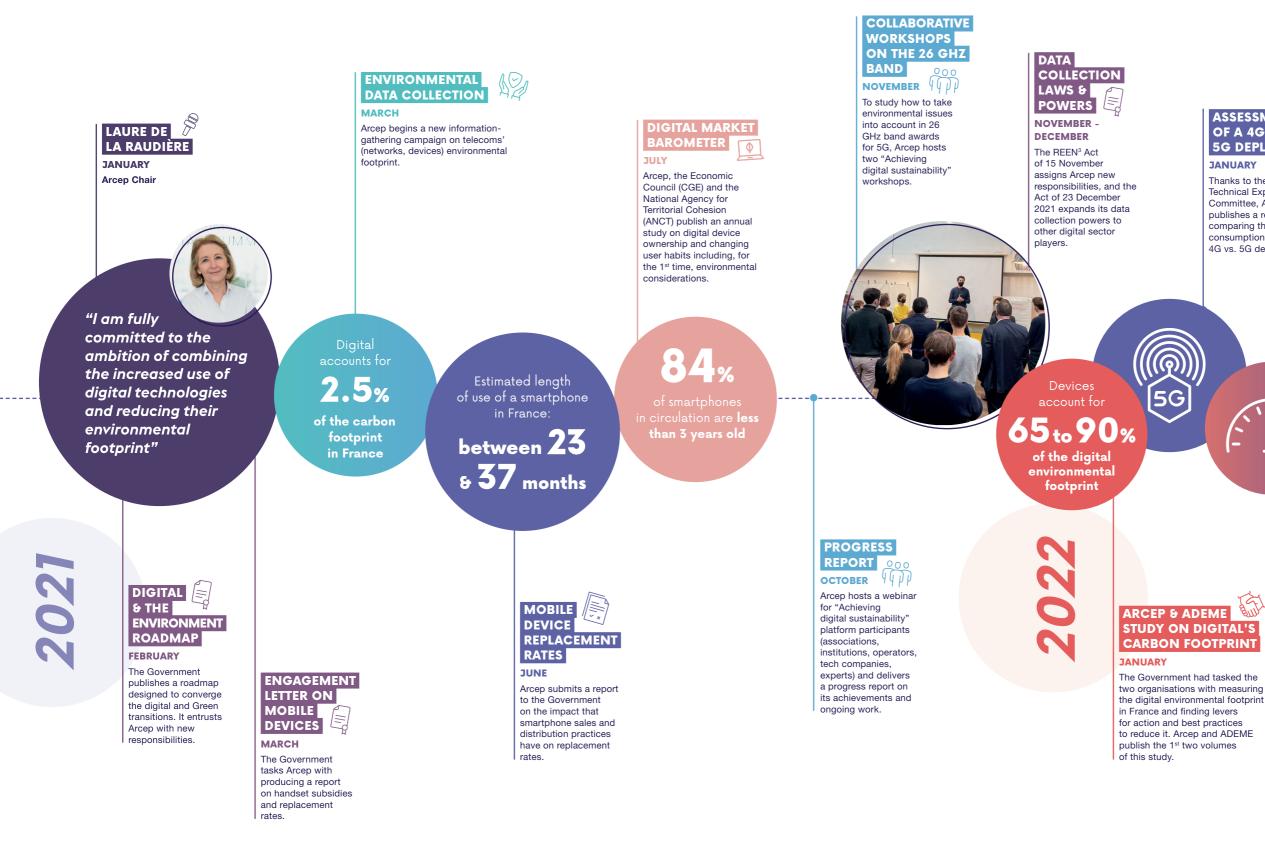
"Digital must play its part in the low-carbon strategy"







2015 to 2020



- 3. Act No. 2021-1485 of 15 November 2021 on reducing the digital environmental footprint in France.
- 4. Altice France SFR, Bouygues Telecom, Iliad- Free and Orange France.



JANUARY

Thanks to the Mobile **Technical Experts** Committee, Arcep publishes a report comparing the energy consumption of a 4G vs. 5G deployment

ଏ

"ENVIRONMENTAL" TRAINING

MAY

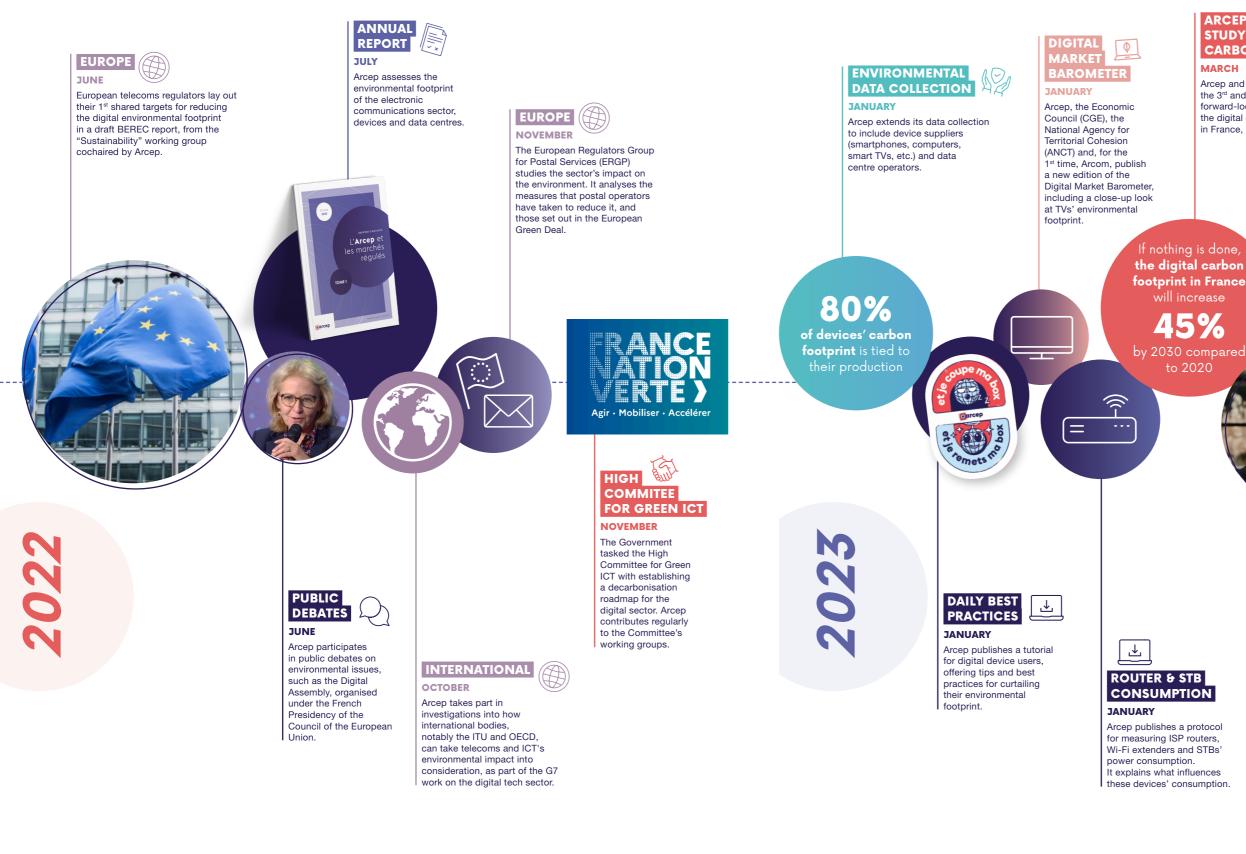
Three-day training programme for Arcep directors and staff. to deepen their awareness of environmental issues. providing keys to understanding and concrete actions to take.



ANNUAL ACHIEV Φ DIGITAL SUSTAINABILITY" SURVEY

APRIL

In this 1st edition, Arcep publishes the initial indicators collected from the country's four main telecoms operators⁴ to monitor the progression of their environmental footprint - and so making manifest one of the 11 proposals set forth in the December 2020 report, which aimed to introduce a Green Barometer.



ARCEP & ADEME STUDY ON DIGITAL'S CARBON FOTPRINT

MARCH

Arcep and ADEME publish the 3rd and final volume of their forward-looking assessment of the digital environmental footprint in France, in 2030 and 2050.

METHODOLGICAL GAP ANALYSIS ON MEASURING THE DIGITAL ENVIRONMENTAL FOOTPRINT APRIL

Co-mangaged by ADEME and Arcep, the Technical Experts Committee on assessment seeks to identify methodological disparities that can explain the differences in the findings of digital environmental impact studies, and to make recommendations for improving existing standards.

If nothing is done, the digital carbon footprint in France will increase





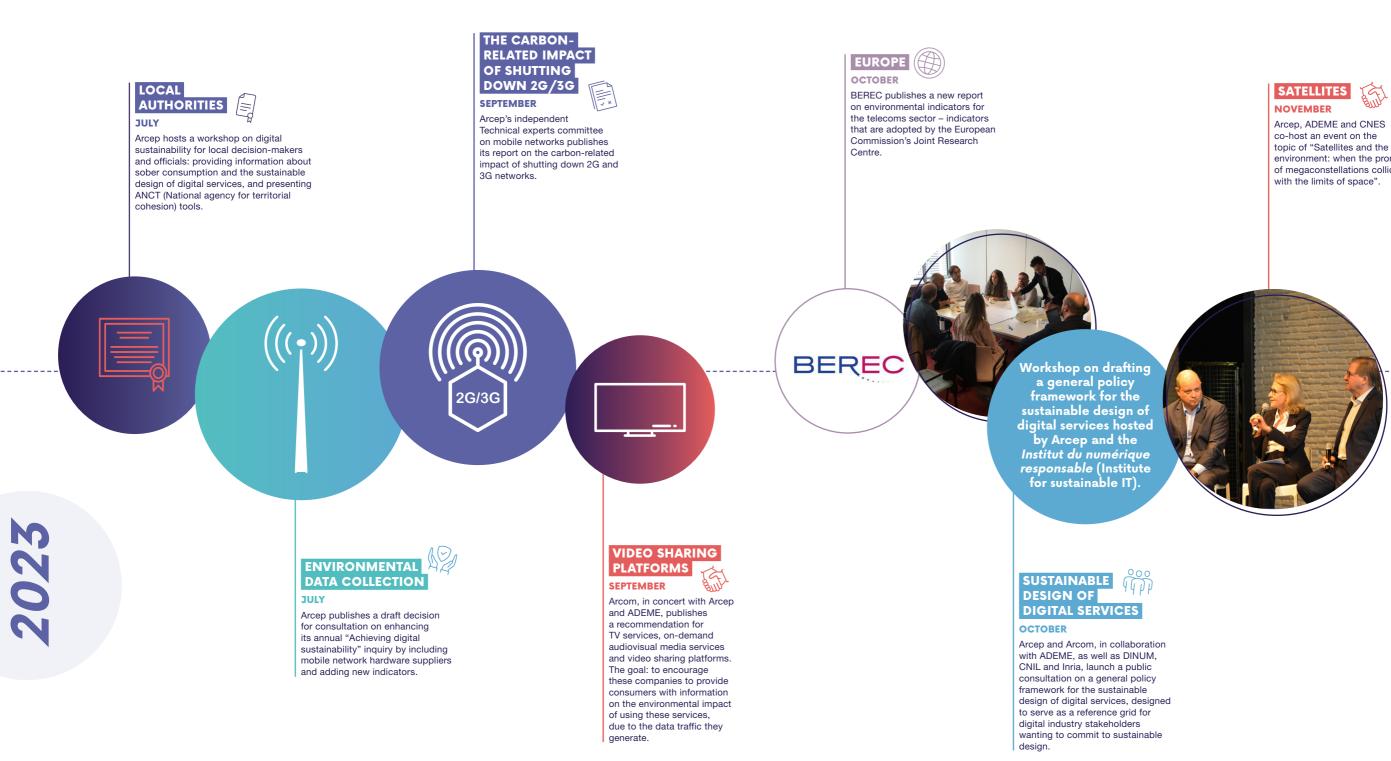
The Body of European Regulators for Electronic Communications (BEREC) publishes a draft report on environmental indicators for consultation.

ANNUAL Φ 'ACHIEVIN DIGITAL SUSTAINABILITY" SURVEY

APRIL

In this 2nd edition, Arcep publishes annual indicators collected from the country's four main telecoms operators.







environment: when the promises of megaconstellations collide

EUROPE DECEMBER



BEREC publishes a draft report on empowering end-users through environmental transparency on digital products for consultation.