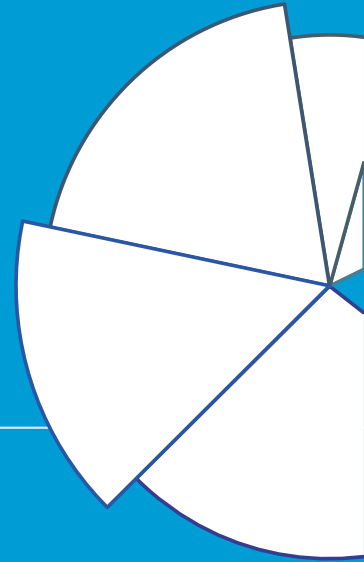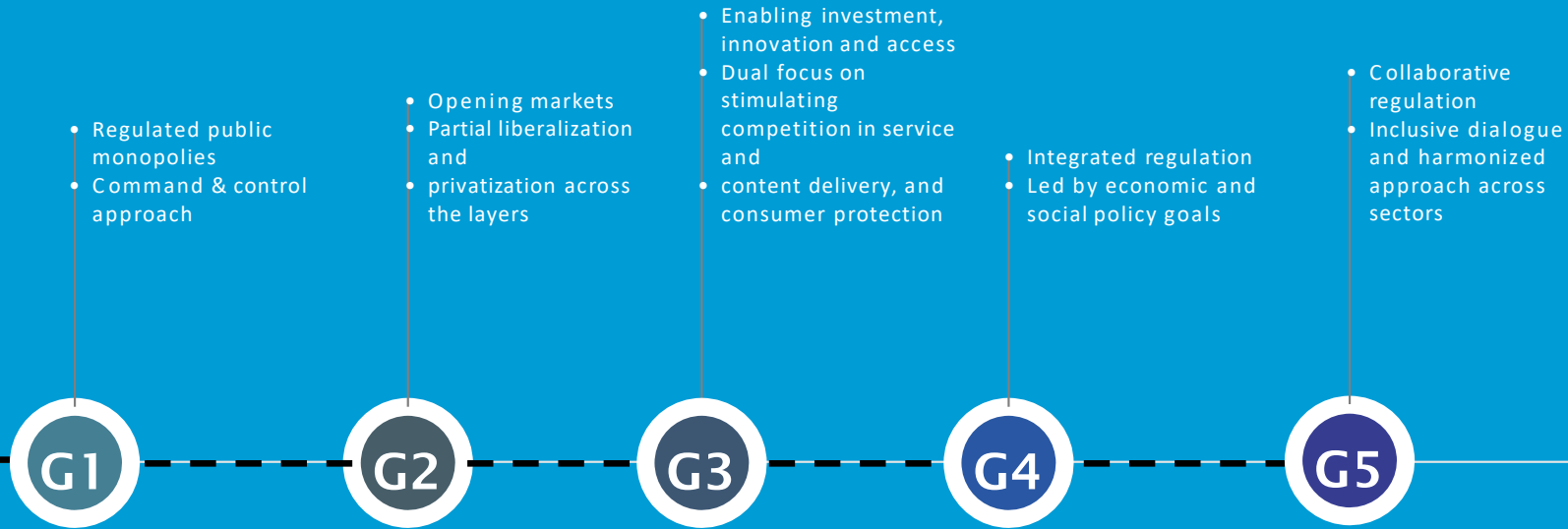# Fifth Generation Collaborative Regulation, regulatory data and metrics for the digital transformation

How has regulation evolved?

The ICT Regulatory Tracker tracks the **transition of countries** through generations one to four

- Regulated public monopolies
- Command & control approach

- Opening markets
- Partial liberalization and
- privatization across the layers

- Enabling investment, innovation and access
- Dual focus on stimulating competition in service and
- content delivery, and consumer protection

- Integrated regulation
- Led by economic and social policy goals

- Collaborative regulation
- Inclusive dialogue and harmonized approach across sectors

G1 · · · **G2** · · · **G3** · · · **G4** · · · **G5**

	1. Regulatory authority	2. Regulatory mandate	3. Regulatory regime	4. Competition framework
G1	Consolidated with policymaker and/or industry	Business as usual	Doing as we have always done	State-owned monopoly
G2	Separate agency	First wave of regulatory reform	Doing more	Liberalization
G3	Separate agency, autonomous in decisionmaking	Advanced liberalization of ICT sector	Doing the right things	Partial competition
G4	Separate agency with enforcement power	Adjacent issues become core mandate	Doing the things right	Full competition
G5	Separate agency as part of a network of partner regulators	Separate agency as part of a network of partner regulators	Doing things together	Intra-modal competition

Fifth generation of regulation – the Gold standard

Why do we need collaborative regulation?

- Digital transformation is a game changer
- The new digital world needs a new take on regulation
- Holistic and harmonized approach can deliver greater impact
- Development and inclusion have become a primary focus of regulation

Collaborative governance mechanisms

No silver bullet, many shapes and forms

Informal collaboration

Unstructured or intermittent outreach between regulators to coordinate on specific issues

Semi-formal collaboration

Mix of formalized legal texts and informal outreach between regulatory authorities

Formal collaboration

Legal texts define agency roles, responsibilities, jurisdictions for ongoing collaboration

ICT Regulatory Tracker

The ICT Regulatory Tracker is:

composed of 50 indicators, organized in **4 pillars**

for 193 countries

over 12 years, 2007-2018

first-hand data from ICT regulators/Ministries

robust structure verified by external audit

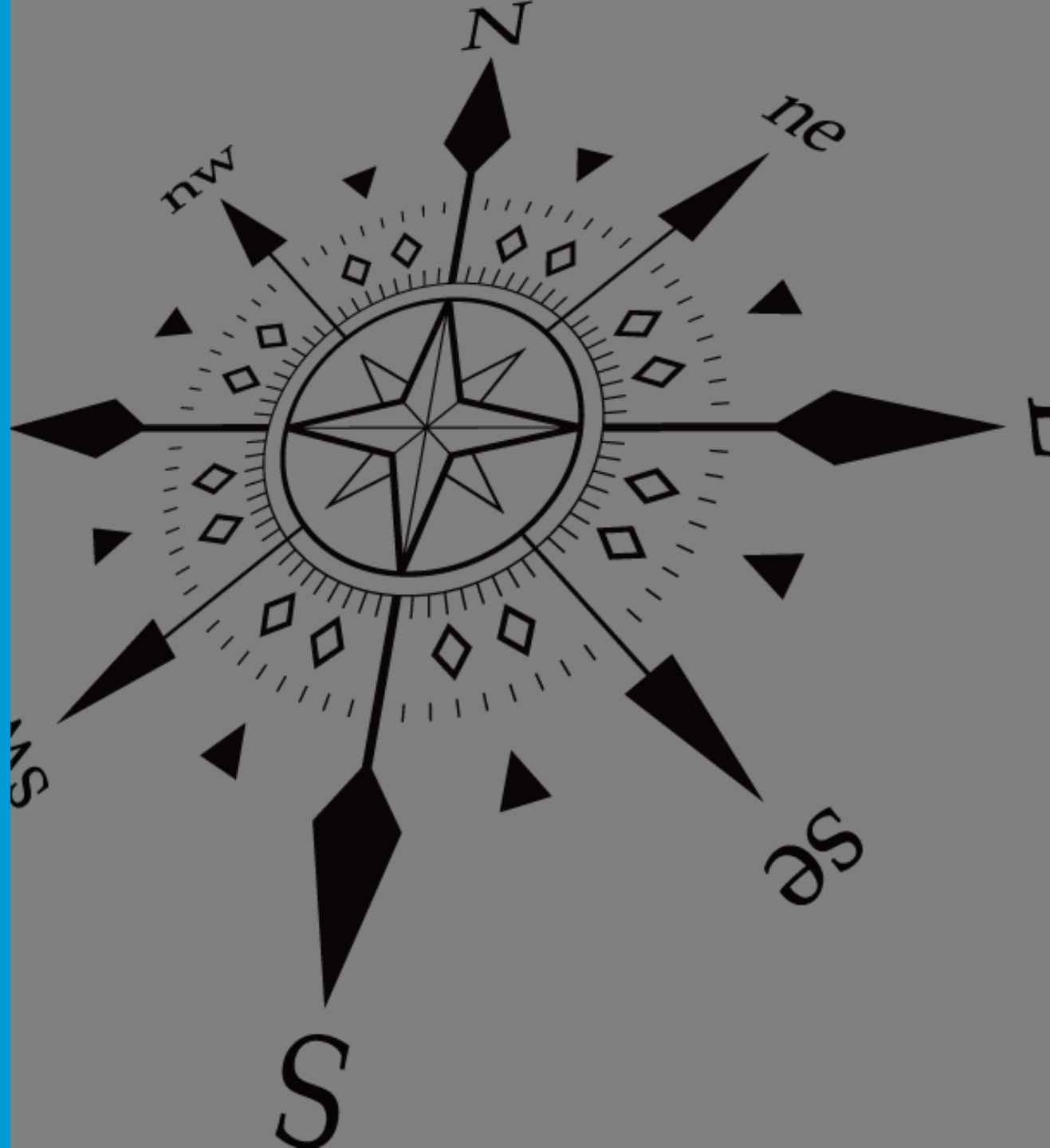**solid findings** to support evidence-based decision-making

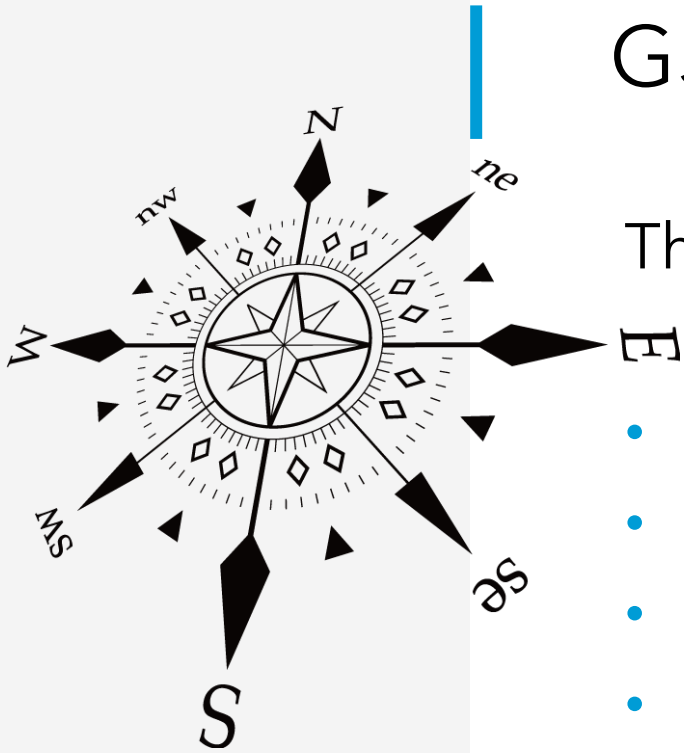Tracker pinpoints the changes taking place in the ICT regulatory environment.

It facilitates benchmarking and the identification of trends in ICT legal and regulatory frameworks.

The Tracker does not measure the quality, the level of implementation or the performance of regulatory frameworks in place; it records their existence and features.

It helps track progress and identify gaps in regulatory frameworks, making the case for further regulatory reform towards achieving a vibrant and inclusive ICT sector and opening the way for digital transformation.
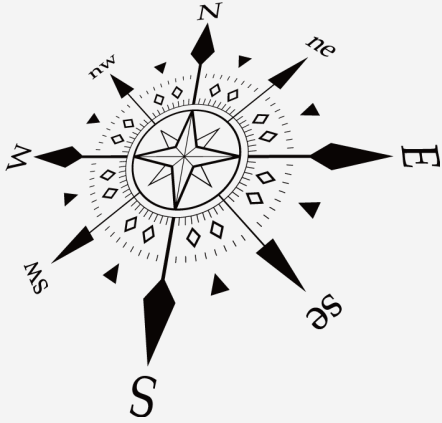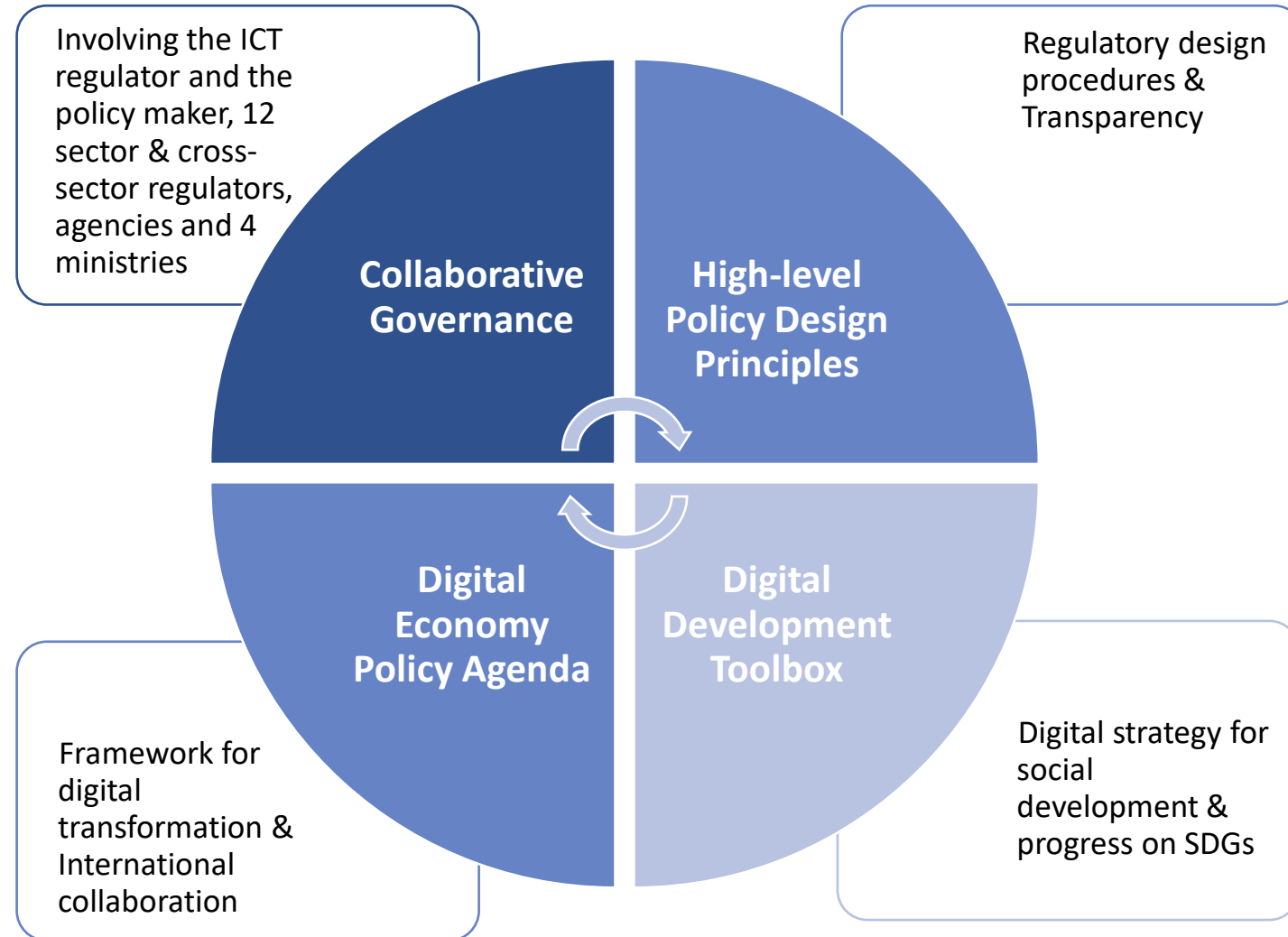
G5
Benchmark

G5 Benchmark – the North star metric

The Benchmark arrives when regulators need it most.

- Regulation is changing as digital markets mature
- Existing metrics do not tell the whole story
- The trend towards principle-based regulation
- Collaboration among sector/multi-sector regulators is key
- A benchmark is worth a thousand words

What's in a metric?

Involving the ICT regulator and the policy maker, 12 sector & cross-sector regulators, agencies and 4 ministries

Collaborative Governance

High-level Policy Design Principles

Regulatory design procedures & Transparency

Digital Economy Policy Agenda

Digital Development Toolbox

Framework for digital transformation & International collaboration

Digital strategy for social development & progress on SDGs

G5 Benchmark –
a compass through digital paths

Why does it matter?

- Reflects the shift in regulatory perspective

- Reveals regulatory gaps

- Sets milostones for future action

- Facilitates debate on the future of markets and regulation

LESSONS LEARNT FROM RESEARCH

- Sound policy and regulatory frameworks are key for timely, effective implementation

- Data-driven implementation mechanisms and clear targets are key

- Mind the gap between legal frameworks and implementation

- Collaboration brings centers of expertise and decision-making together

- Collaboration is good, positive market and consumer outcome is better

- Implementation should be collaboration based, too

Use our data to inform your decisions & track your growth

The easiest way to access ICT data.

ITU, the UN specialized agency for information and communication technology, has its "eye" on ICTs and is recognized around the globe as the leading provider of timely and comprehensive telecommunication/ICT statistics and trends. The ICT "eye" website is a one stop-shop for ICT information and provides telecommunication/ICT indicators and statistics, regulatory and policy profiles, and national tariff policies.

EXPLORE DATA

Read our research on best practices related to all current and future challenges