The DQ Child Online Safety Index (COSI)

DQ Institute

Dr Yuhyun Park and Dr Albert Liau

DQ Institute
Global Standards for Digital Intelligence

COSI

CHILD ONLINE SAFETY INDEX

BEST COUNTRIES

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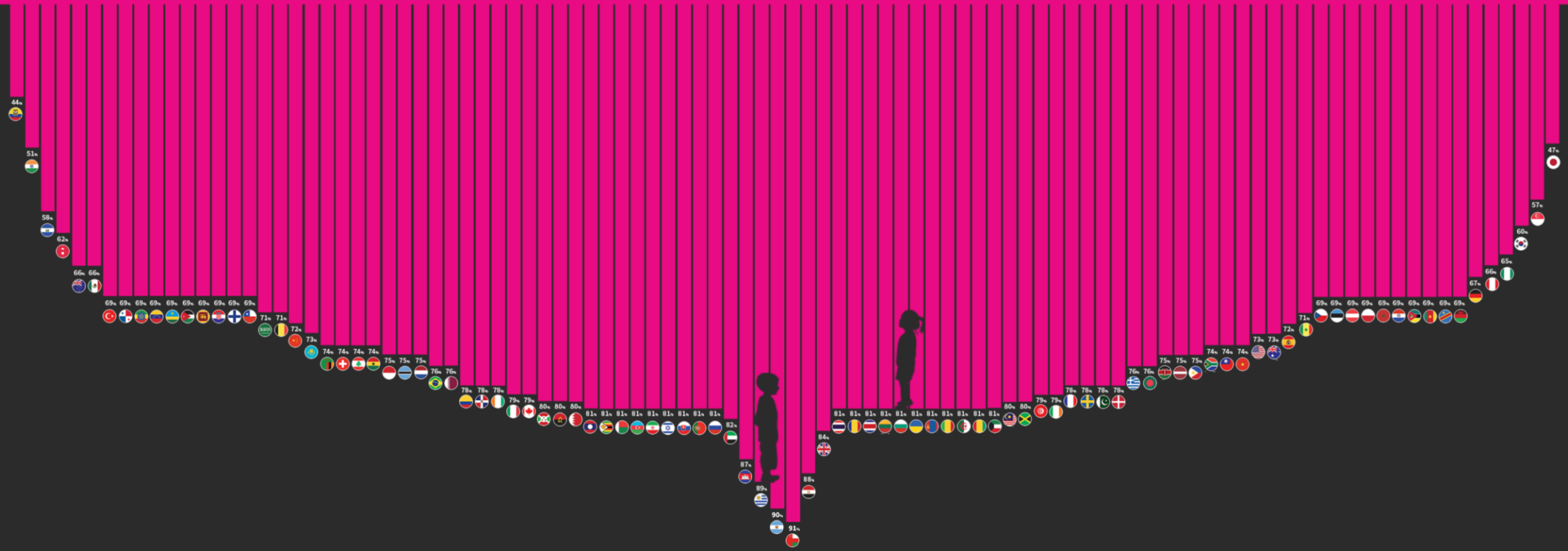
We are in a Cyber-pandemic



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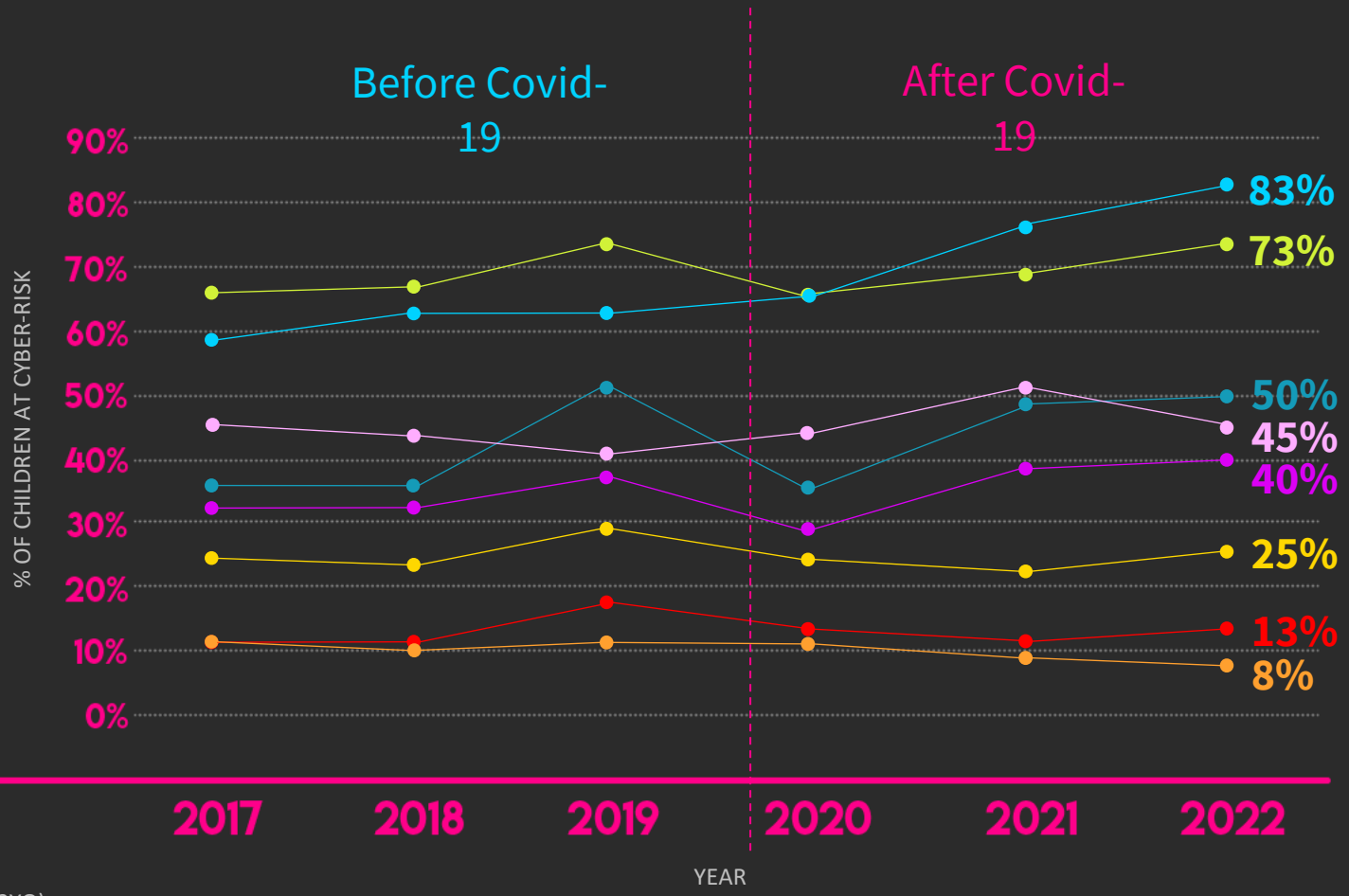
COVID-19 IS NOT TO BE BLAMED

A WAKE-UP CALL FOR CYBER-RISKS



- AT LEAST ONE CYBER-RISK
- CYBERBULLYING & VICTIMIZATION
- RISKY CONTENT
- RISKY CONTACT (8-12YO)
- GAMING DISORDER (8-12YO)
- EXCESSIVE SCREEN TIME
- UNWANTED SEXUAL CONTACT (13-18YO)
- UNDERAGE SOCIAL MEDIA ACCESS

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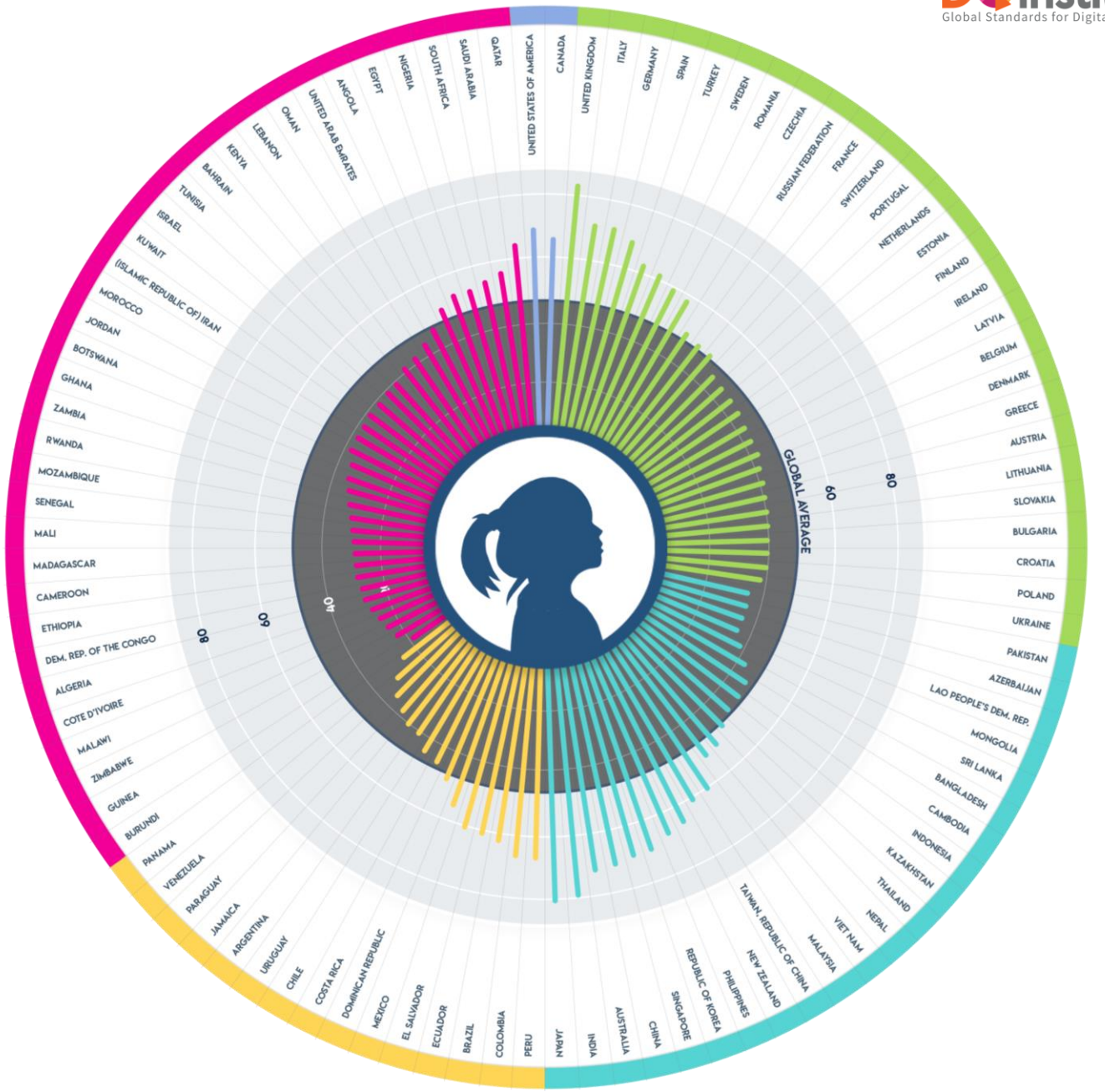
National-Level Measures to Guide Child Online Safety Improvement

- MIDDLE EAST & AFRICA
- NORTH AMERICA
- EUROPE
- ASIA & PACIFIC
- SOUTH/LATIN AMERICA



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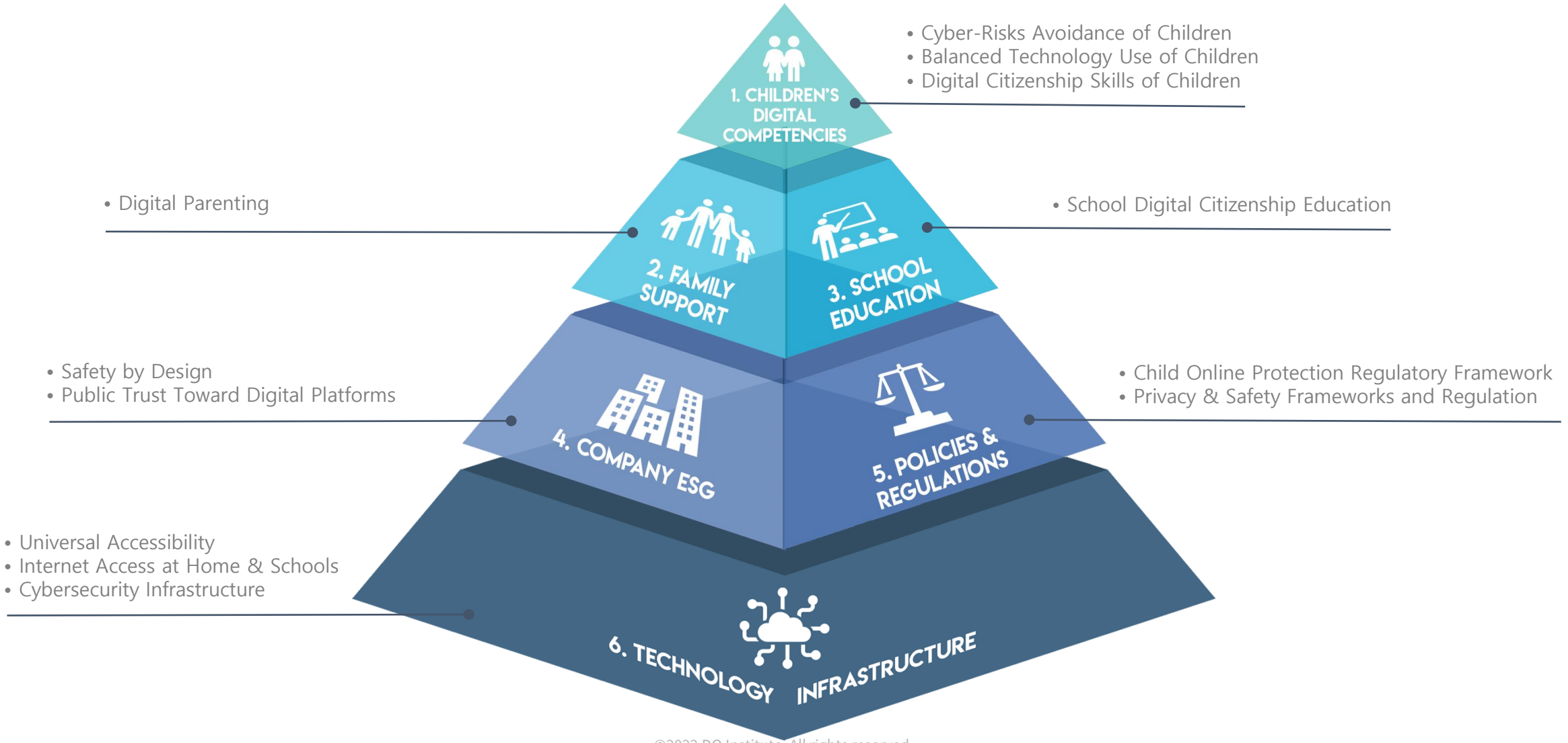
Aim: To Help Nations Build COSI Improvement Strategies Across Stakeholders



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2022 GLOBAL RANKING

TOP 10 COUNTRIES FOR CHILD ONLINE SAFETY

1	United Kingdom	81.3
2	Japan	80.4
3	India	79.9
4	Australia	73.5
5	China	72.1
6	Italy	71.5
7	Singapore	70.8
8	Germany	70.2
9	Republic of Korea	69.6
10	United States of America	67.6

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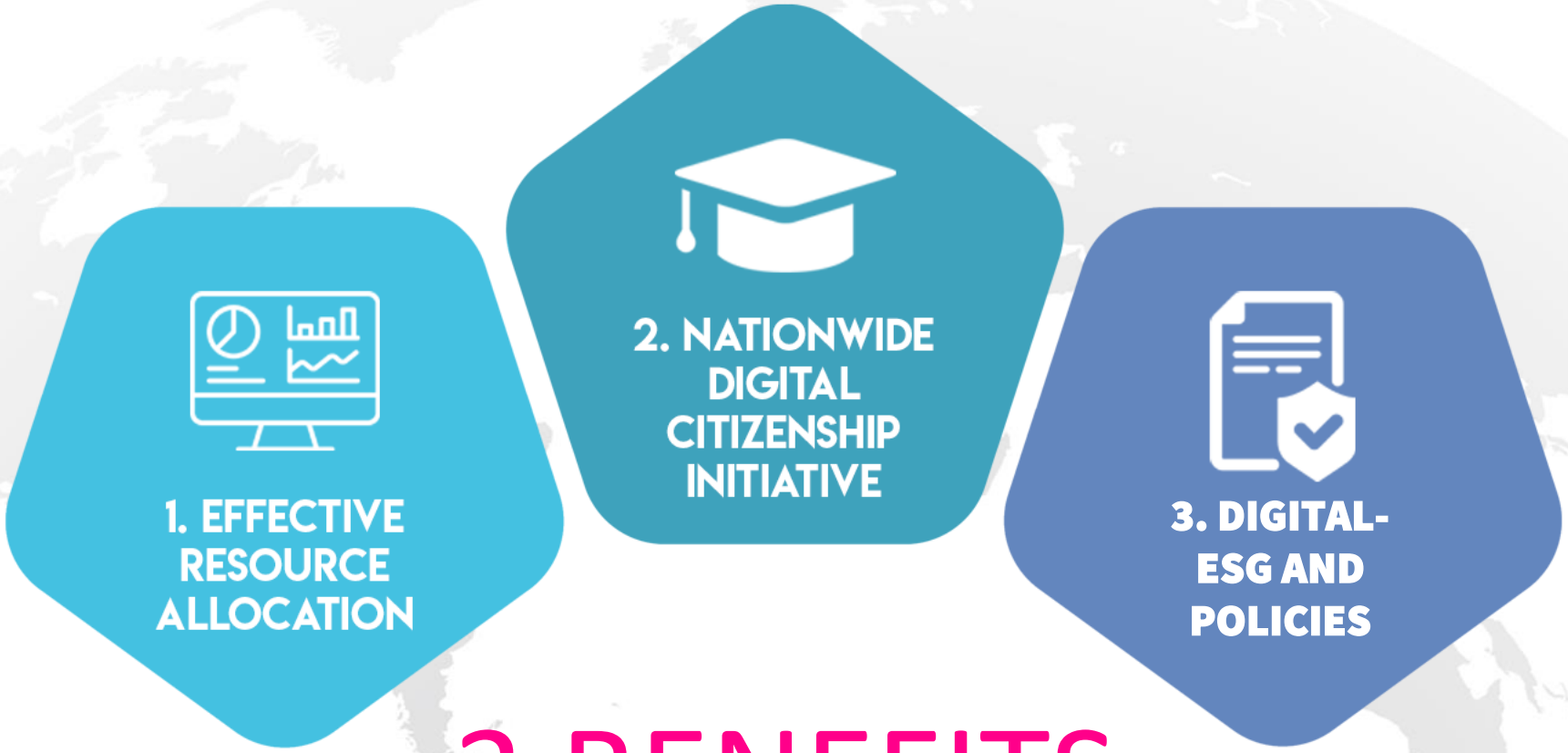

3 BENEFITS

IN UTILIZING COSI

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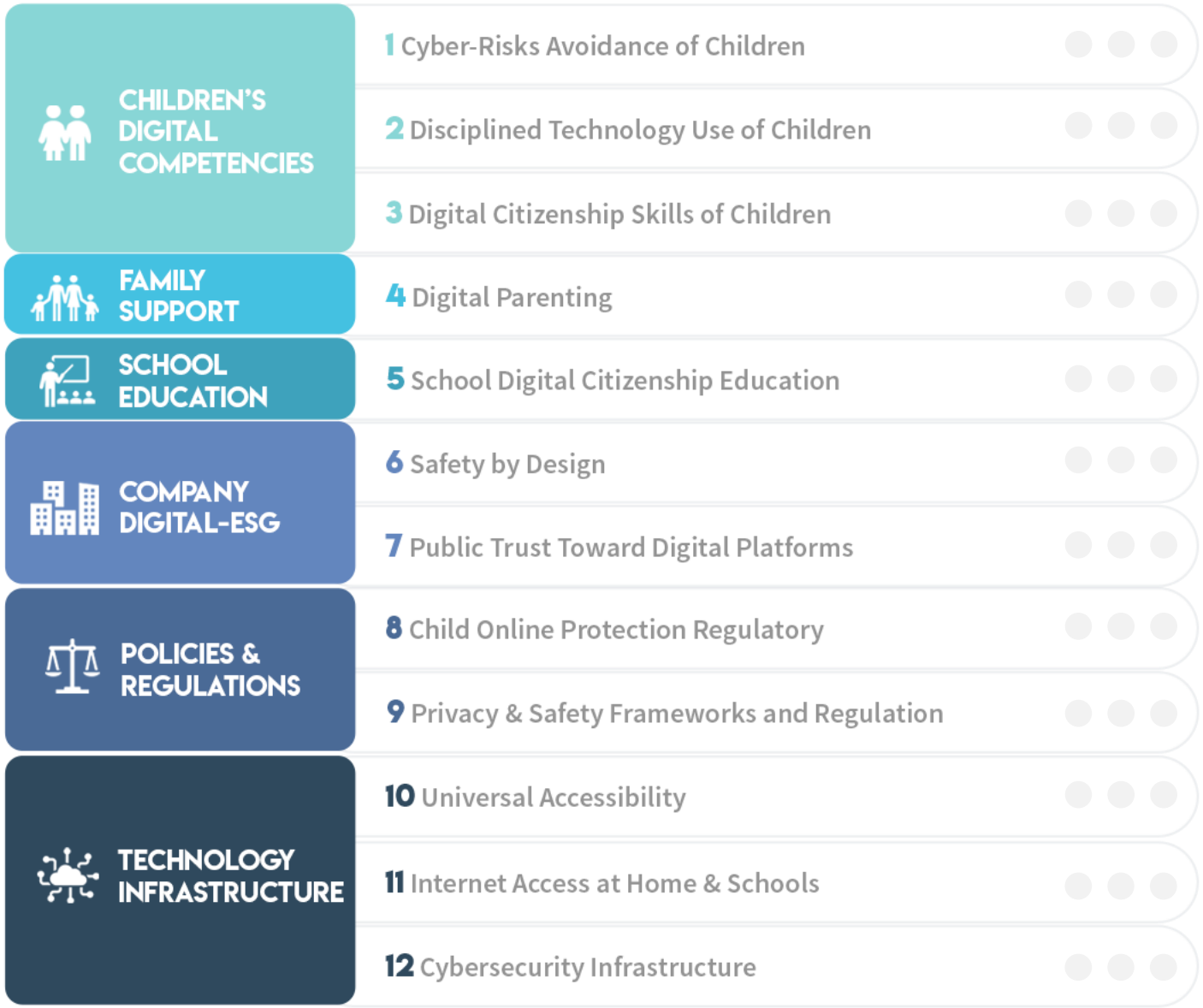
1. EFFECTIVE RESOURCE ALLOCATION

COSI National Monitoring System

Helps Nations Make Better Strategic Resource Allocations Based On the Global Benchmark



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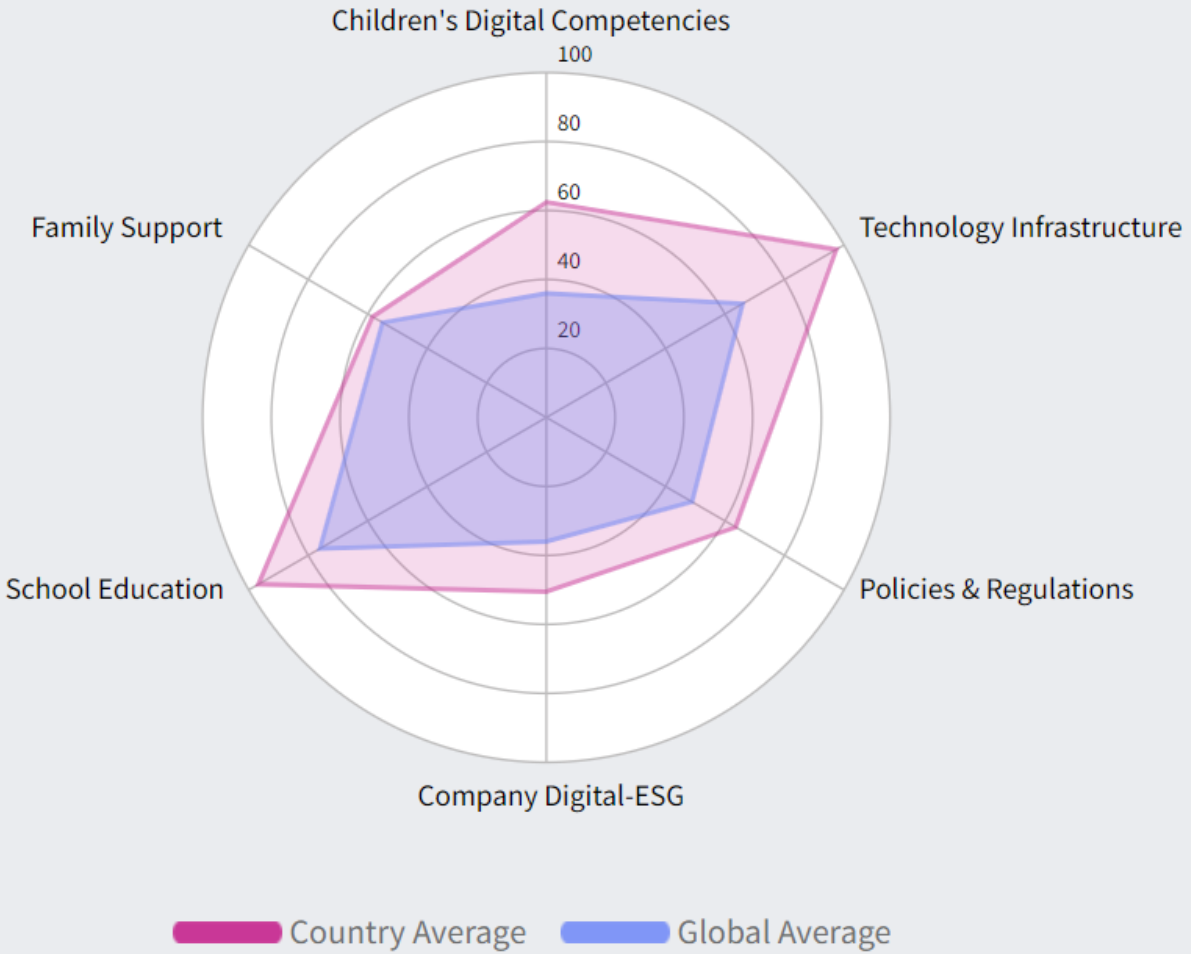
REPUBLIC OF KOREA



Summary	REPUBLIC OF KOREA Rank	REPUBLIC OF KOREA Score	GLOBAL Average Score
Overall COSI	9	69.6	47
Children's Digital Competencies	11	62.4	36
Family Support	29	58.4	55
School Education	8	96.8	76
Company Digital-ESG	23	50.5	36
Policies & Regulations	21	63.6	49
Technology Infrastructure	2	97.4	66

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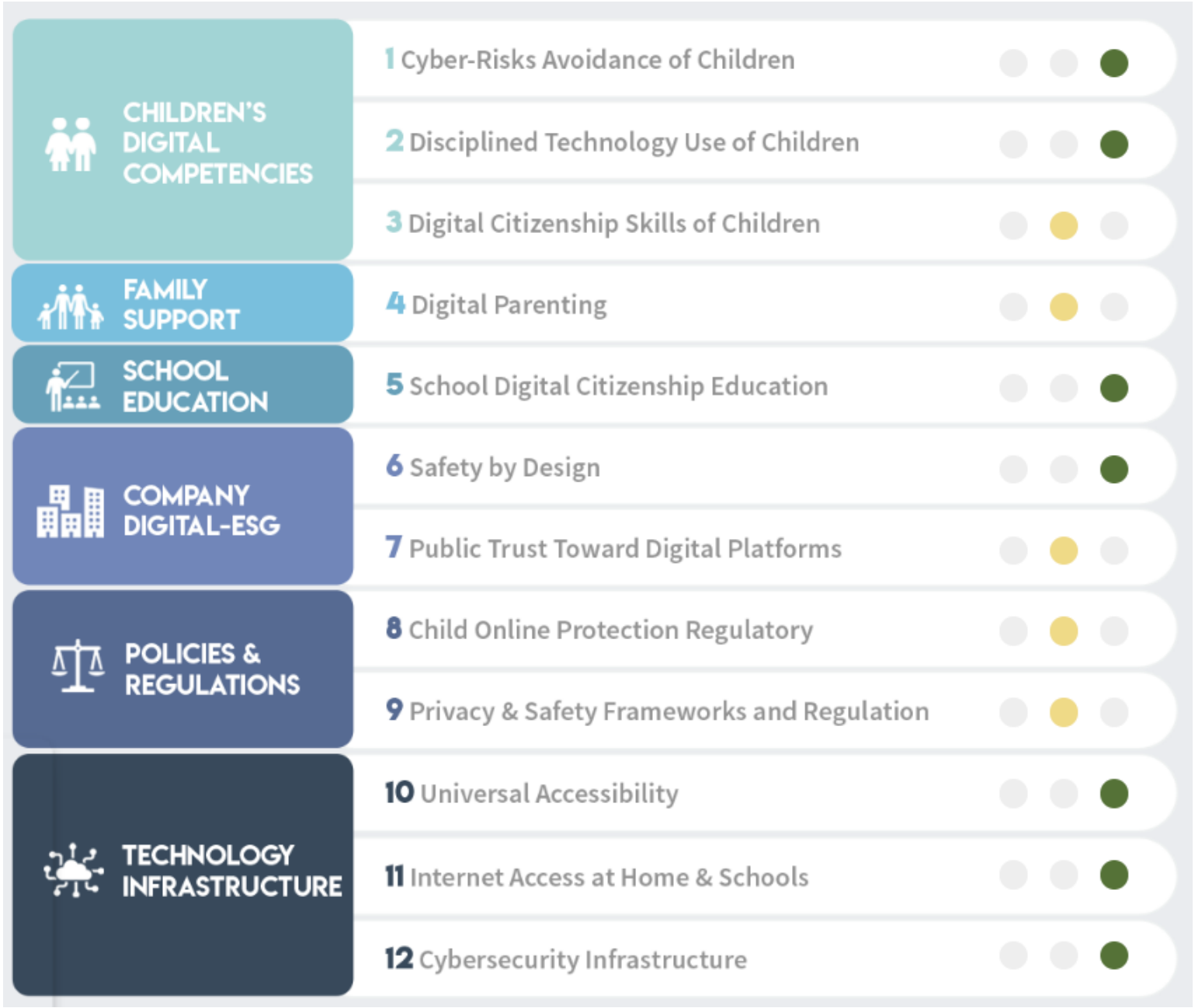
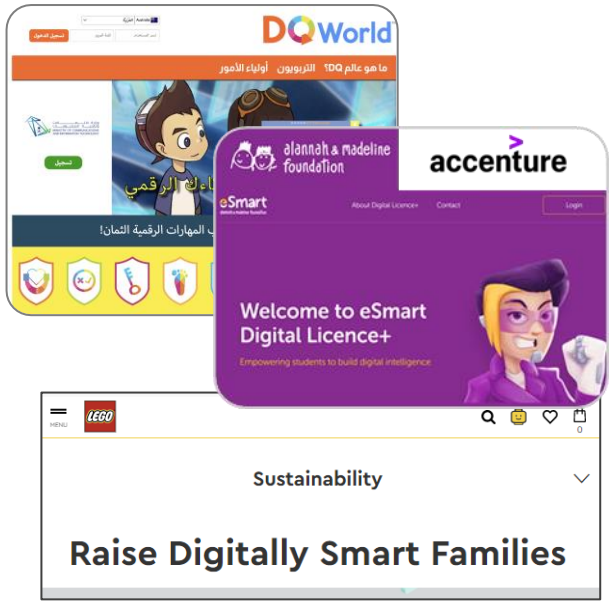


2. NATIONWIDE DIGITAL CITIZENSHIP INITIATIVE

Common Assessment Solutions

Digital Citizenship Education for Children, Youth, Parents, & Teachers



COSI and Global Databank

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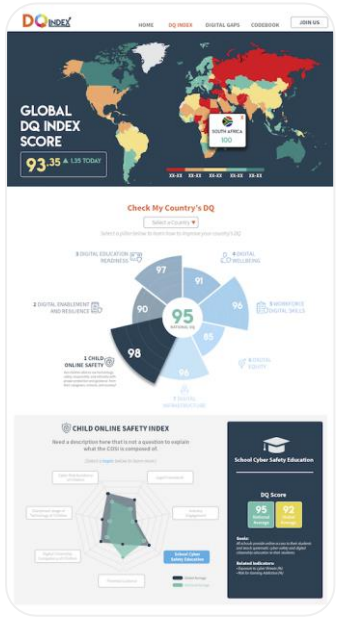
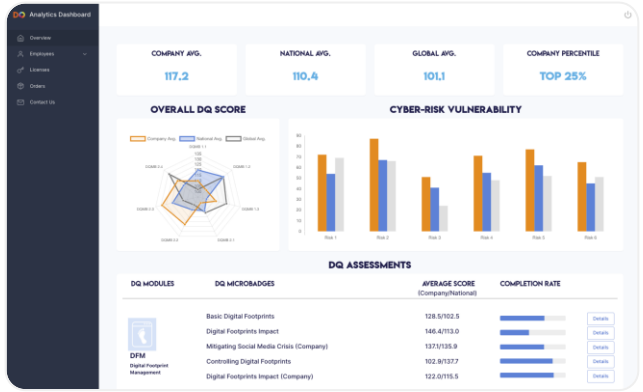
COSI ENABLES REAL-TIME FEEDBACK TO

Countries
on National COSI

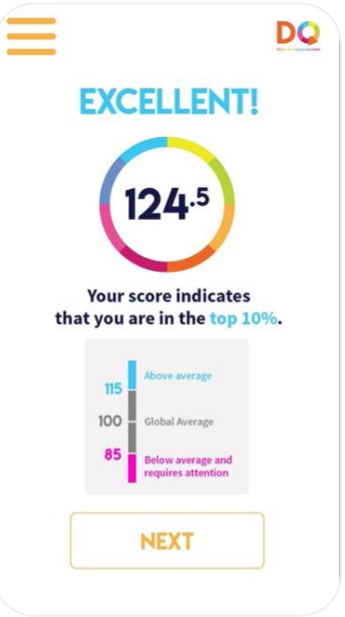


Digital Skill Programs
on Program Impact

Schools / Companies
on Digital Citizenship and Online Safety Levels



Individuals
on Digital Citizenship and Online Safety Levels



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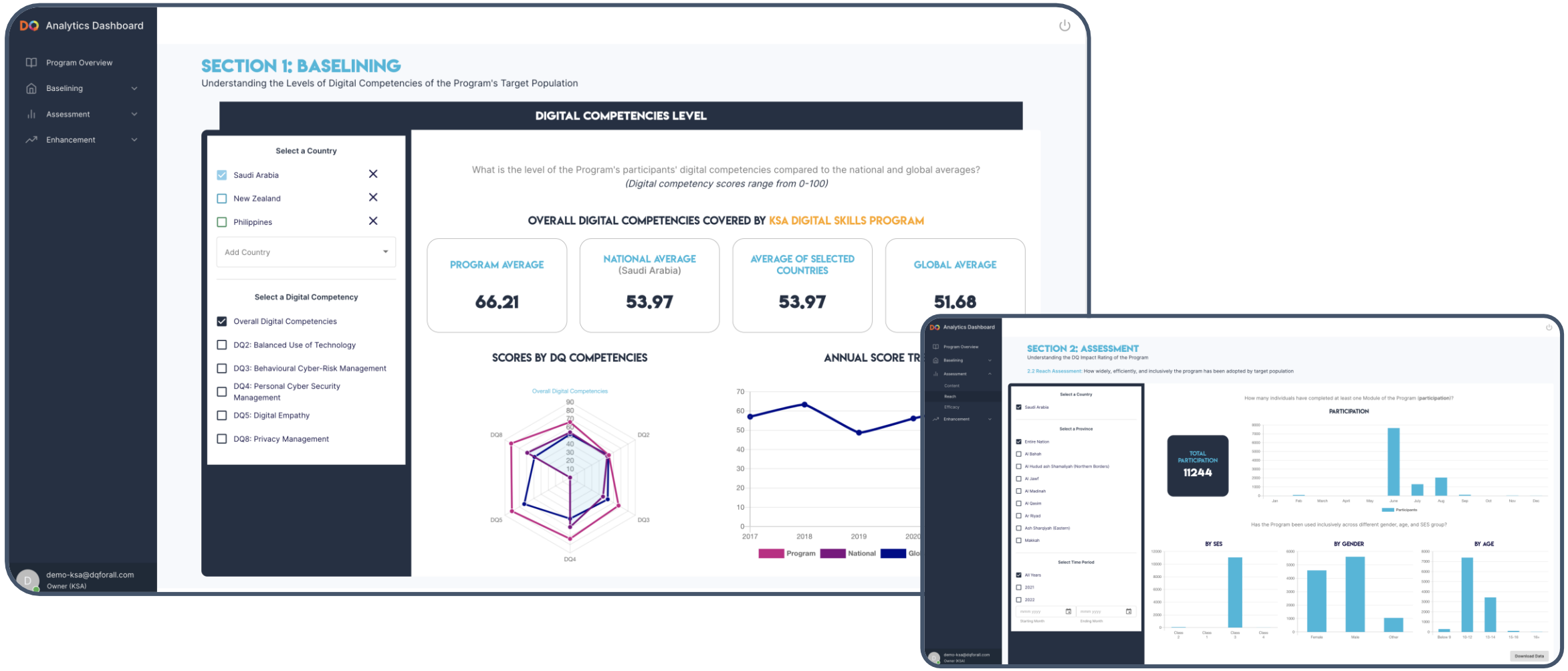
NATIONAL DASHBOARD



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EFFECTIVE GAP CLOSING AT LOW COST

Linking Your Own Assessment Results to COSI

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NET ZERO

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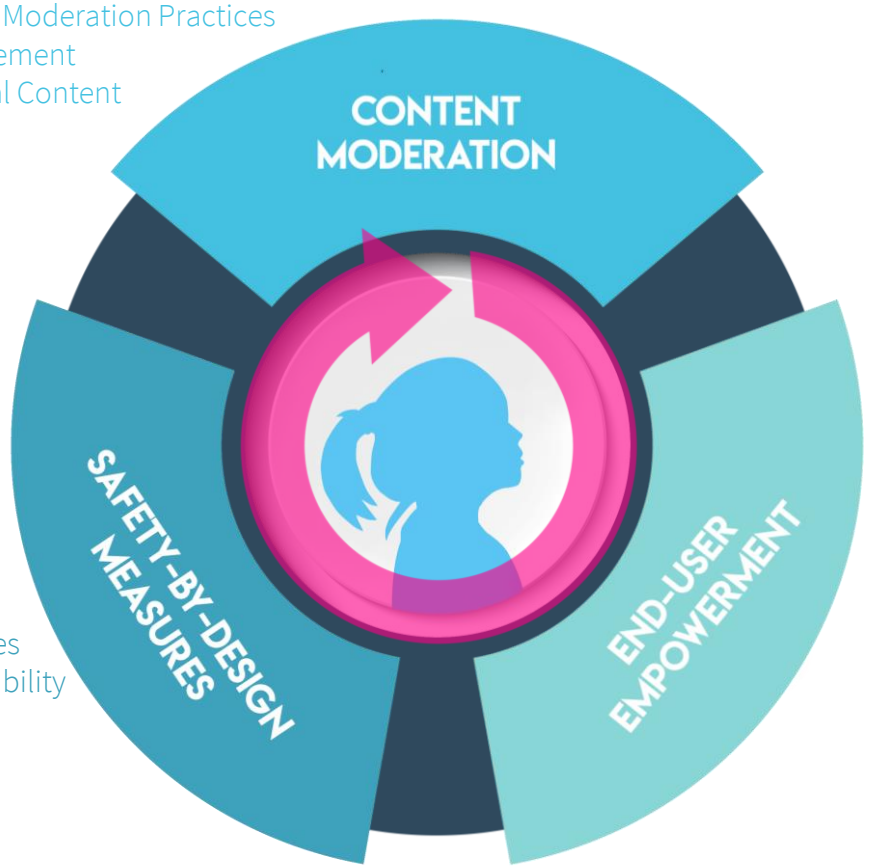
3. Digital-ESG

Encourage ICT Companies to Adopt & Report Digital-ESG Metrics for Child Online Safety

- Harm Prevention & Detection
- Monitoring & Moderation Practices
- Crisis Management
- SOP for illegal Content
- Enforcement



- Structure Leadership
- Internal Policies, Process, Expectations of Employees
- Transparency & Accountability

- Community Standards
- Default Settings
- Social Contracts
- End User Options / Technical Tools
- Safety Features
- Reporting Mechanisms
- Appeals Process
- Feedback Loop
- Linking to External Support

Source:
- *Safety By Design*
- *SASB Content Governance*
- *Global Alliance For Responsible Media*

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