Focus Mode
Enlarges any data set or interactive maps to full screen

Drill Up
Folds all the detailed indicators

Drill Down
Unfold specific indicators that users select

Next Level in the Hierarchy
Opens all the indicators

Expand All
Opens all pillars and the indicators
Table of Content

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Filter (Slicer)

5 different filters exist in hierarchical order
Geographical & Economic level Group filter must be selected initially to use the country filter
Pillar filter displays all the indicators in the selected pillar
Indicator filter shows one selected indicator

<table>
<thead>
<tr>
<th>Country Group</th>
<th>Country</th>
<th>Pillar</th>
<th>Indicator</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kazakhstan Kyrgyzstan Mong</td>
<td></td>
<td>All</td>
<td>All</td>
<td></td>
</tr>
<tr>
<td>□ ENEA</td>
<td></td>
<td></td>
<td>□ 4G mobile network coverage (2020)</td>
<td>2020</td>
</tr>
<tr>
<td>(☑) Kazakhstan Kyrgyzstan Mong</td>
<td></td>
<td></td>
<td>□ Active mobile-broadband subscribers (2022)</td>
<td></td>
</tr>
<tr>
<td>□ LDC</td>
<td></td>
<td></td>
<td>□ Adoption of emerging technology (2024)</td>
<td></td>
</tr>
<tr>
<td>□ LLDC</td>
<td></td>
<td></td>
<td>□ Adult Literacy (0-100% max)</td>
<td></td>
</tr>
<tr>
<td>□ NCA</td>
<td></td>
<td></td>
<td>□ Availability of local online content (2026)</td>
<td></td>
</tr>
<tr>
<td>□ Pacific</td>
<td></td>
<td></td>
<td>□ Computer software spending (2028)</td>
<td></td>
</tr>
<tr>
<td>□ Pacific Developing</td>
<td></td>
<td></td>
<td>□ DRR Implementation (2030)</td>
<td></td>
</tr>
<tr>
<td>□ PICS</td>
<td></td>
<td></td>
<td>□ Ease of doing business (2032)</td>
<td></td>
</tr>
<tr>
<td>□ SA</td>
<td></td>
<td></td>
<td>□ E-commerce legislation (2034)</td>
<td></td>
</tr>
<tr>
<td>□ SA</td>
<td></td>
<td></td>
<td>□ ICT infrastructure as a physical asset (2036)</td>
<td></td>
</tr>
<tr>
<td>□ SA</td>
<td></td>
<td></td>
<td>□ ICT policy in different sectors (2038)</td>
<td></td>
</tr>
<tr>
<td>□ SA</td>
<td></td>
<td></td>
<td>□ ICT's role in setting up new systems (2040)</td>
<td></td>
</tr>
<tr>
<td>□ SA</td>
<td></td>
<td></td>
<td>□ Adoption of emerging technology (2042)</td>
<td></td>
</tr>
<tr>
<td>□ Turkmenistan</td>
<td></td>
<td></td>
<td>□ Adult Literacy (0-100% max)</td>
<td></td>
</tr>
</tbody>
</table>
Data Table shows the ICT scores and corresponding colors of indicators belonging to the countries.

Clicking Pilar and Name to sort the indicators again.

Clicking each country to highlight the selected country.
Data Table and Tooltip shows the ICT scores and corresponding colors of indicators belonging to the countries and the colour code legend.

The data tables are also linked to the interactive geographic maps, highlighting economic groups with tooltip of data on scores of hazard and exposure.
<table>
<thead>
<tr>
<th>Indicator Name</th>
<th>Country</th>
<th>Year of data access</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>Active mobile-broadband subscriptions per 100 inhabitants (0-100% max)</td>
<td>Kazakhstan</td>
<td>2020 report</td>
<td>77.57</td>
</tr>
</tbody>
</table>

Initial Source of data:

Color Code Interpretation:
- 0% - 30.9%: Red - the least network-ready economy in the pillar or component concerned. Requires more investments or support from other member states to achieve e-resilience.
- 31% - 44.9%: Orange - the economy does not perform well enough in the pillar or component concerned. In transition and requires more resources and capacity building and investments to achieve better e-resilience.
- 45% - 59.9%: Yellow - the economy is a good performer when it comes to the pillar or component concerned, nevertheless there is room for improvement which requires some more resources and capacity building to become more e-resilient.
- 60% - 74.9%: Light green - the economy is a strong performer as a result of solid showings in the pillar or component concerned. Ready for sharing experiences, services and tools (ex. e-platforms and e-market spaces) at interstate level, and there is some room for improvement to become more e-resilient.
- 75% - 100%: Dark green - the economies, which are the global leaders and most network-ready societies performing at the highest level in the index pillar or component concerned. Which in turn demonstrates high e-resilience and readiness for interstate share of experience and services.

Tooltip appears when user hovers the mouse over certain data on the table.

Tooltip displays Indicator Name, Country, Year of data access, Score, Source of data, Description of the indicator.
Bullet Chart shows the bullet data of all the indicators for each country.

The Chart displays the score of indicators against the target score.
Tooltip appears when hovering the mouse over the bar of certain indicator on the table

Tooltip highlights specific value of the Current Score and the Target Score
Internet Speed Maps (3rd Page)

Internet Speed Maps displays the mobile and fixed grid format of the seven country groups. Both types of the map display the Average Download Speed. Navigate each country group through the sections above the map.
Hazard Maps display the risk score of each countries. The country groups can be selected on the left side of the map.
ICT Policy in Different Sectors (pillar)

- Ease of Doing Business
- Legal Framework’s Adoptability to Emerging Technologies
- E-Commerce Legislation
- ICT Regulatory Environment
- Secure Internet Servers
- Cybersecurity
- Regulatory Quality
- Audit Literacy
- Mean Year of Schooling
- R&D Expenditure by Governments and Higher Education
- Public Trust in Politicians
- Government Effectiveness
- DRR Implementation
ICT Infrastructure as a Physical Foundation (pillar)

Mobile Cellular Subscriptions per 100 Inhabitants
Percentage of Individuals Using the Internet
Fixed Broadband Subscriptions per 100 Inhabitants
Active Mobile-Broadband Subscriptions per 100 Inhabitants
Mobile Tariffs
Handset Prices
Computer Software Spending
Percentage of Households with Internet Access at Home
Percentage of Households with a Computer
4G Mobile Network Coverage
Fixed-Broadband Subscriptions
International Internet Bandwidth per Internet User (kbit/s)
Internet Access in Schools
ICT’s Role in Data Management (pillar)

- Online Service Indicator (OSI)
- GitHub Commits per 1,000 Population
- Wikipedia Edits
- Availability of Local Online Content
- Use of Virtual Social Networks
- ICT Skills
- Publication and Use of Open Data
- Online Access to Financial Account
- E-Participation
- Gender Gap in Internet Use
- Rural Gap in Use of Digital Payments
- Socioeconomic Gap in Use of Digital Payments
ICT’s Role in Setting up New Systems and Applications (Pillar)

- ICT PCT Patent Applications
- Firms with Website (% of total)
- R&D Expenditure by Businesses
- Government Promotion of Investment in Emerging Technologies
- Investment in Emerging Technologies
- Adoption of Emerging Technologies
- Internet Shopping
- Medium- and High-tech Industry
- High-Tech Exports
- Prevalence of Gig Economy
- Mobile Apps Development
Acknowledgement

ESCAP secretariat expresses special thanks to Dr. Salma Abbasi, and the eWorldwide Group team for their contribution in creative design and development of the interactive monitoring dashboard in PowerBi format. Authors appreciate the primary and secondary data sources as indicated the interactive dashboard that are reflected for every data set.
## Glossary of Terms; Abbreviations; Acronyms

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>DRR</td>
<td>Disaster Risk Reduction</td>
</tr>
<tr>
<td>E-Resilience</td>
<td>An ability of ICT systems to withstand, recover from and change in the face of external disturbance such as a natural disaster</td>
</tr>
<tr>
<td>GDP</td>
<td>Gross Domestic Product</td>
</tr>
<tr>
<td>Gig Economy</td>
<td>A labor market specific to digital platforms and to working arrangements that are focused on short-term contracts and task-based work</td>
</tr>
<tr>
<td>ICT</td>
<td>Information and Communications Technology</td>
</tr>
<tr>
<td>PCT</td>
<td>Patent Cooperation Treaty</td>
</tr>
<tr>
<td>R&amp;D</td>
<td>Research and Development</td>
</tr>
</tbody>
</table>