



Social Sustainability in People-centered City Governance



Infrastructure that welcomes
technological solutions to
sustainability challenges

FACTORS IN THE CITYs SUSTAINABILITY

Kristiansund in the final together with Barcelona and Rotterdam



Julia Bosse (in the middle) sits on the jury that will decide whether Kristiansund municipality will win the European Public Sector Award. In September, she was in Kristiansund to talk to councilor Arne Ingebrigtsen and the municipality's partners - here represented by Terje Bach in Neas, who is responsible for the infrastructure between thousands of sensors in the city.



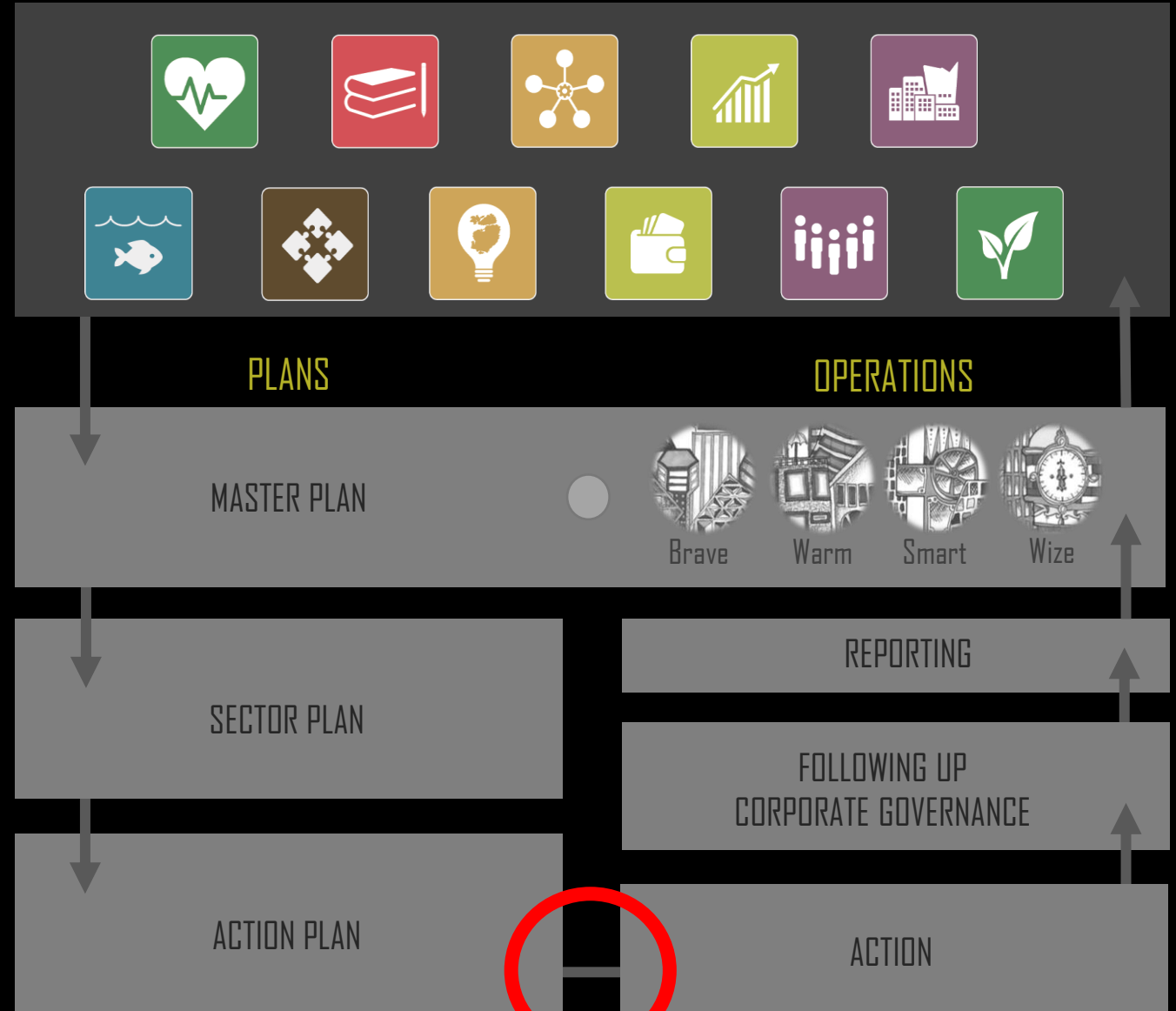
Kristiansund smashes the record in municipal polling

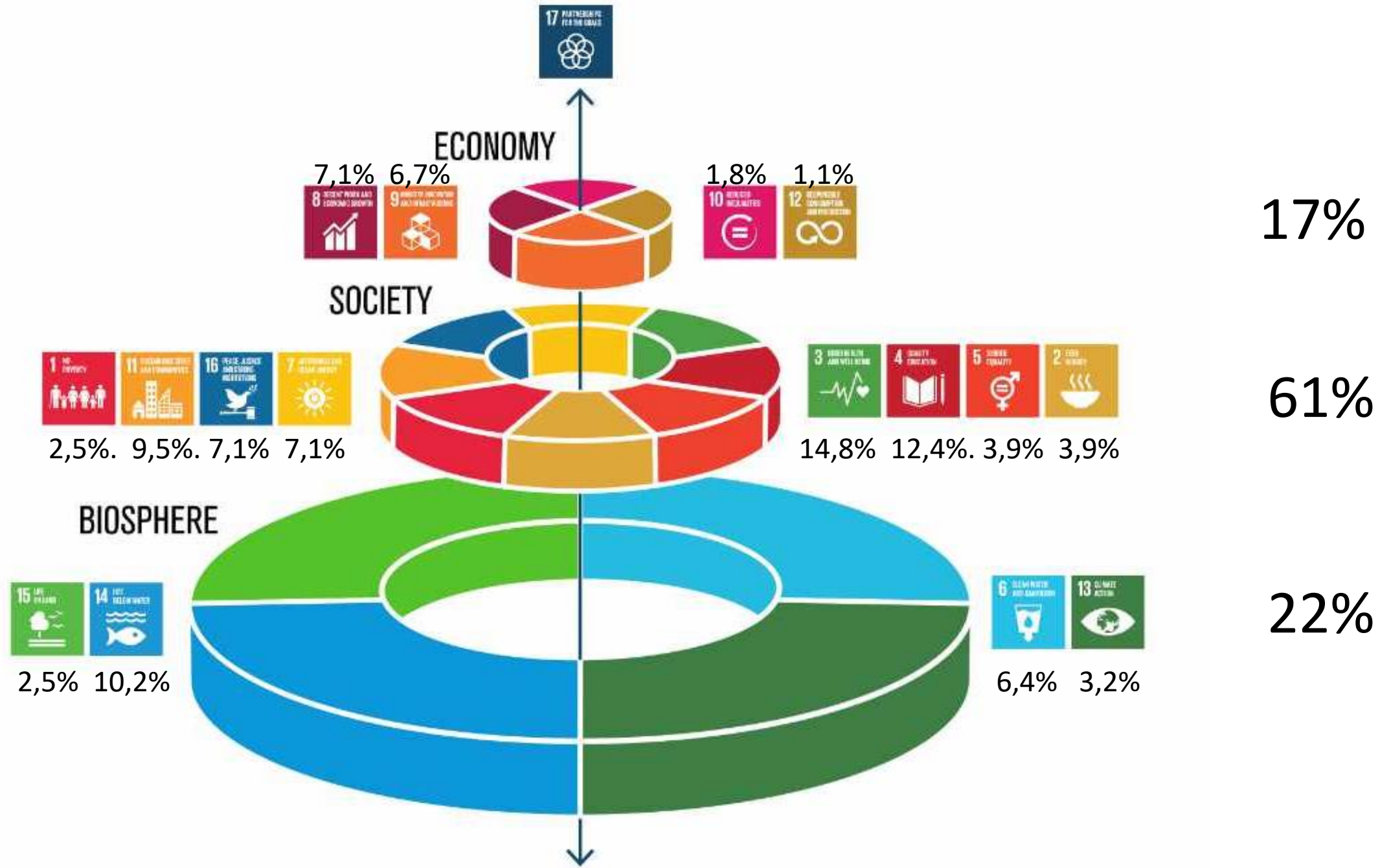


Municipal director Arne Ingebrigtsen is pleased that not only the management of the municipality, but also the services are developing positively. - Otherwise, we would just be a good paper organisation, he points out. Photo: Ingunn Strand

FROM PLAN TO ACTION

...and how to choose the best action



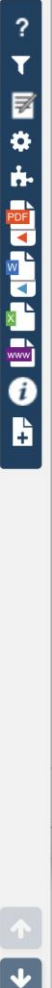




UN Sustainable Development Goals (KRISTIANSUND MUNICIPALITY)

0 0 1 0 17 of 18 Key figures (kpi).

The UN's Sustainable Development Goals	Key figures (kpi)	Period	Result	Target column	Comment								
<ul style="list-style-type: none">2. Eradicating hunger11. Sustainable cities and local communities13. Stopping climate change14. Life in the sea15. Life on land	Land use change	2024			No data available								
<ul style="list-style-type: none">3. Good health and quality of life13. Stopping climate change14. Life in the sea15. Life on land	CO2e emission fuel	2024			<table border="1"><caption>CO2e emission fuel results</caption><thead><tr><th>Year</th><th>Resultat utslipp (tonn CO2e)</th></tr></thead><tbody><tr><td>2020</td><td>662</td></tr><tr><td>2021</td><td>703</td></tr><tr><td>2022</td><td>600</td></tr></tbody></table>	Year	Resultat utslipp (tonn CO2e)	2020	662	2021	703	2022	600
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<ul style="list-style-type: none">7. Clean energy for everyone	Waste heat	2024			<table border="1"><caption>Waste heat results</caption><thead><tr><th>Year</th><th>Resultat utslipp (tonn CO2e)</th></tr></thead><tbody><tr><td>2020</td><td>15,74</td></tr><tr><td>2021</td><td>20,7</td></tr><tr><td>2022</td><td>36,53</td></tr></tbody></table>	Year	Resultat utslipp (tonn CO2e)	2020	15,74	2021	20,7	2022	36,53
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Metering card U4SSC (KRISTIANSUND MUNICIPALITY all)

Category	CPI	Target 2022	Target 2023	Target achievement 2019	Target achievement 2020	Target achievement 2021	Target achievement 2022	Target achievement 2023	Unit of measurement	Comment	
Innovation	Patents Number of new patents per 100,000 inhabitants during a year	45	15	—	5.52	5.54	12.5	20.83	Number per 100,000 inhabitants	2023 Changed the measured value in accordance with the national average value.	
	Small and medium-sized enterprises Share of small and medium-sized enterprises	98	98	—	99.89	98.17	99.02	97.82	Percentage	2023 Companies with between 1–100 employees.	
Employment	Unemployment Unemployment 15-74 years	4	4	2.52	3.52	3	—	1.94	Percentage	2023 Completed table in Statistics Norway, NAV is the new source. All figures are as of January.	
	Youth unemployment rate Share of unemployment among young people	6	6	2.21	3.28	3.8	4.52	2.98	Percentage	2023 Completed table in Statistics Norway, NAV is the new source.	
	Employment in the travel industry Proportion of employees working in the travel industry	3	3	3.73	3.46	6.14	0.04	0.07	Percentage	2023 Completed table in Statistics Norway, the Municipal profile is a new source.	
	Employment in the ICT industry Proportion of employees working in the ICT industry	8	8	1.47	1.49	0.82	0.81	0.77	Percentage	2023 Completed table in Statistics Norway, the Municipal profile is a new source.	
Water and drainage	Basic water supply Proportion of households with access to basic water supply	100	100	—	100	100	100	100	Percentage	2023 Everyone has access to water.	
	Drinking water supply Proportion of households with access to safe drinking water	100	100	—	88.72	98.83	100	100	Percentage	2023 Everyone has access to safe drinking water.	
	Water loss in distribution networks for drinking water Proportion of water loss in distribution networks for drinking water	20	20	—	42	42	50	41,52	Percentage	2023	
	Drainage network coverage Proportion of households connected to a drainage network	100	100	—	85,84	95.62	85.8	93.34	Percentage	2023 Based on unknown solutions, direct emissions and septic tanks within the sewerage authority's catchment area.	
	Access to sanitation Proportion of households with access to basic sanitation	100	100	—	100	100	100	100	Percentage	2023	
	Garbage Proportion of households with regular collection of waste	100	100	—	100	100	100	100	Percentage	2023	
Electricity supply	Power supply interruption frequency Average number of power interruptions per year	0.91	0.91	—	0.53	0.53	0.2	0.2	Quantity	2023	
	Interruption time for power supply Average number of minutes of power interruptions per year	113	113	—	54.17	54.17	88.85	56	Minutes	2023	

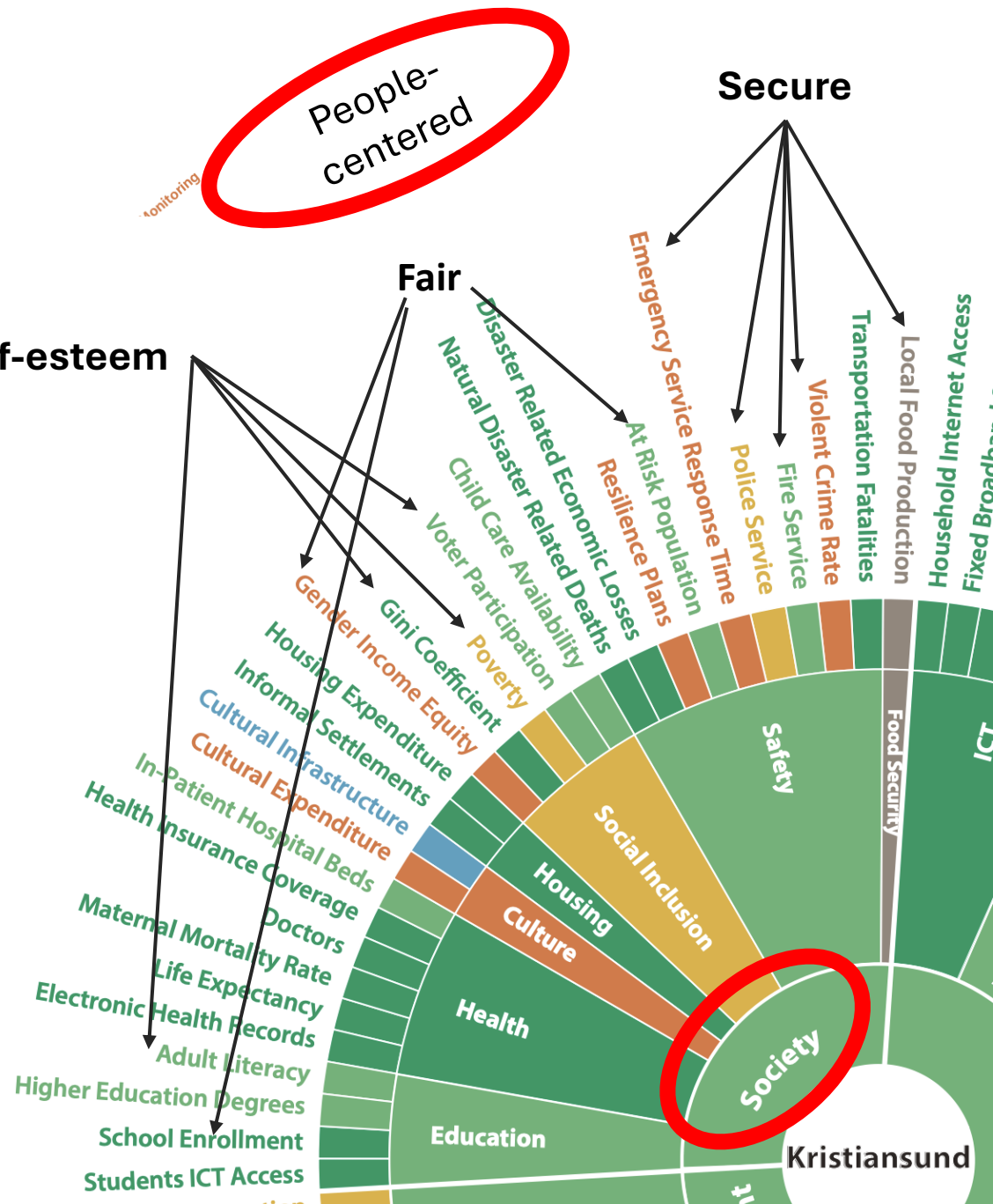
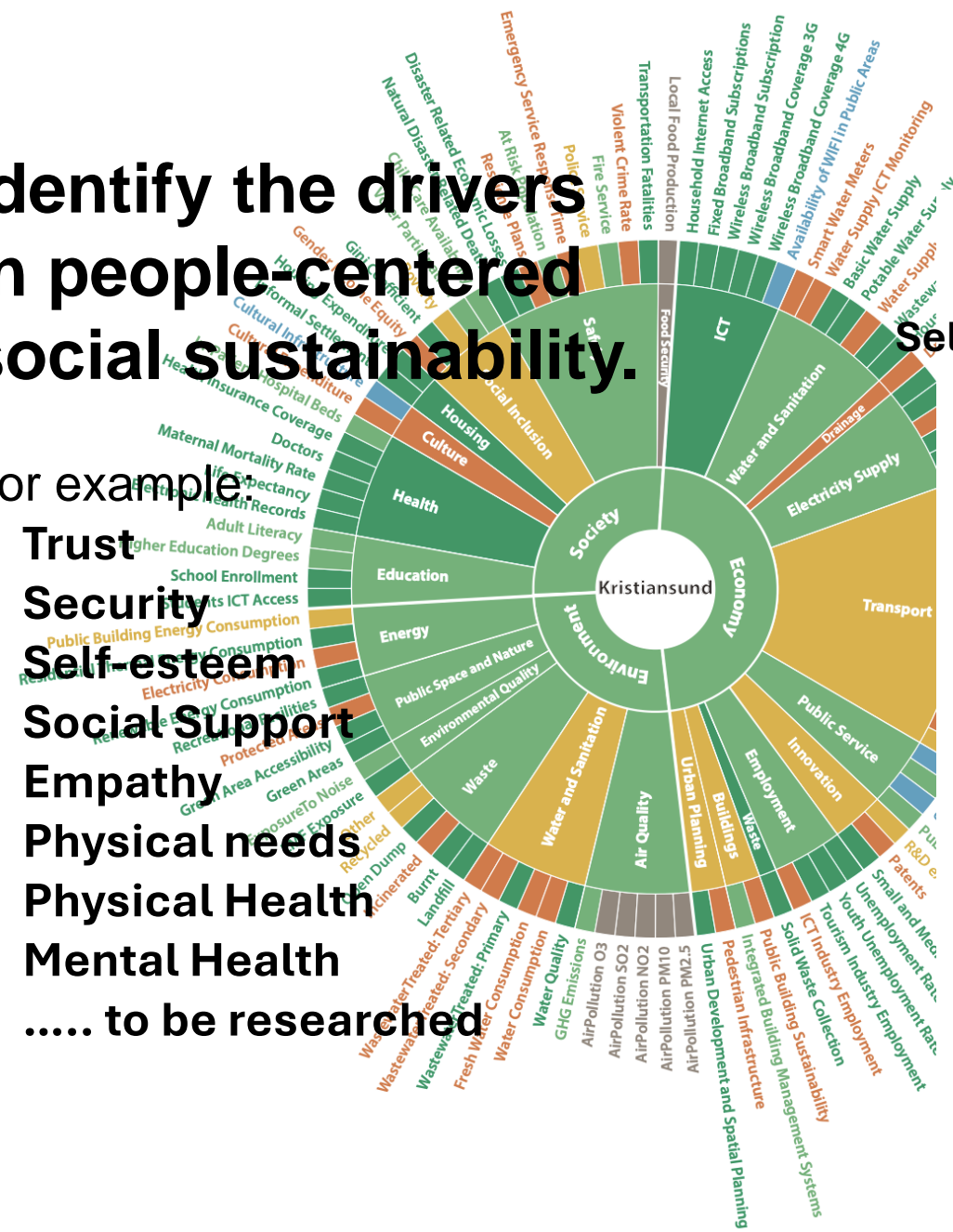




Identify the drivers in people-centered social sustainability.

For example:

- Trust
- Security
- Self-esteem
- Social Support
- Empathy
- Physical needs
- Physical Health
- Mental Health
- to be researched



SDG Dimensions

SDG Goals

Main goals

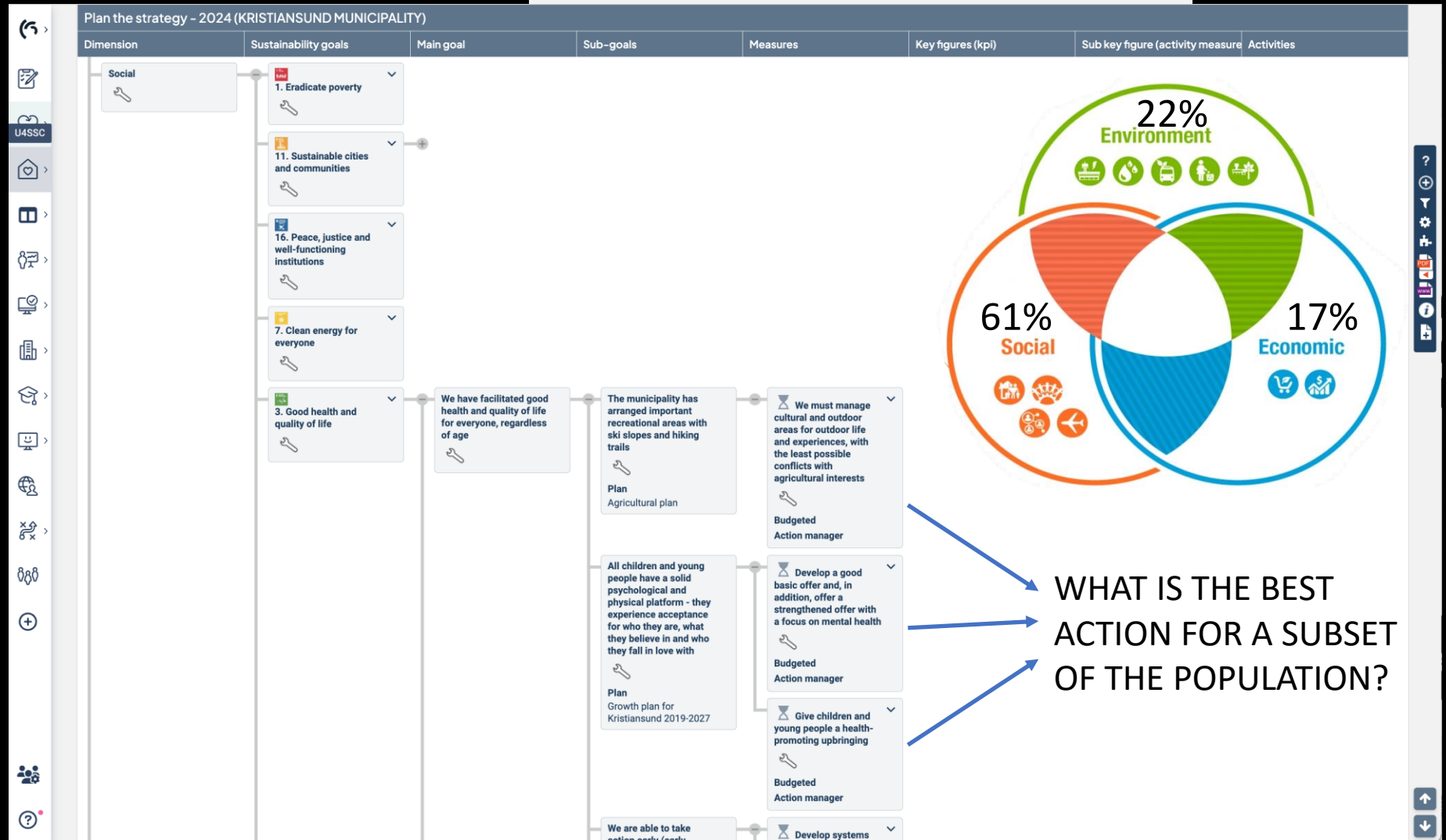
KPI - U4SSC etc.

Sub-goal

Measure

Measurement

Action



FACTORS IN THE CITYs SUSTAINABILITY

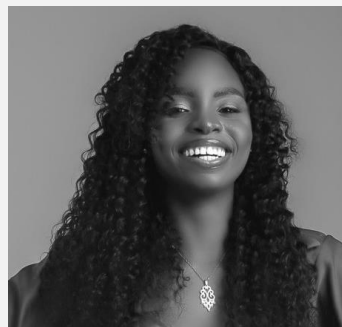


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PREPARATION GROUP



**YESTERDAY
YOU SAID
TOMORROW**

JUST DO IT.



Thank you - for your time and attention