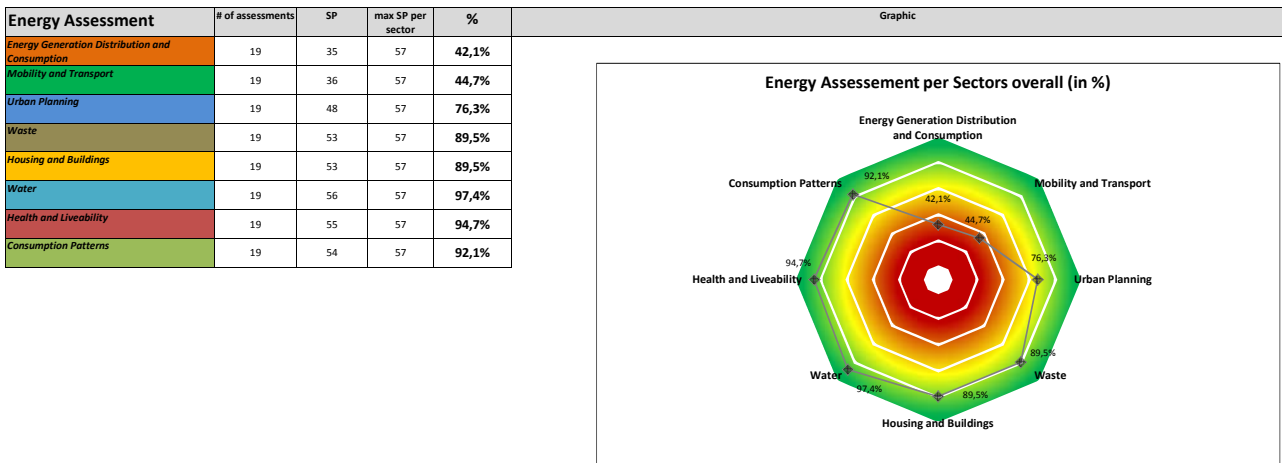


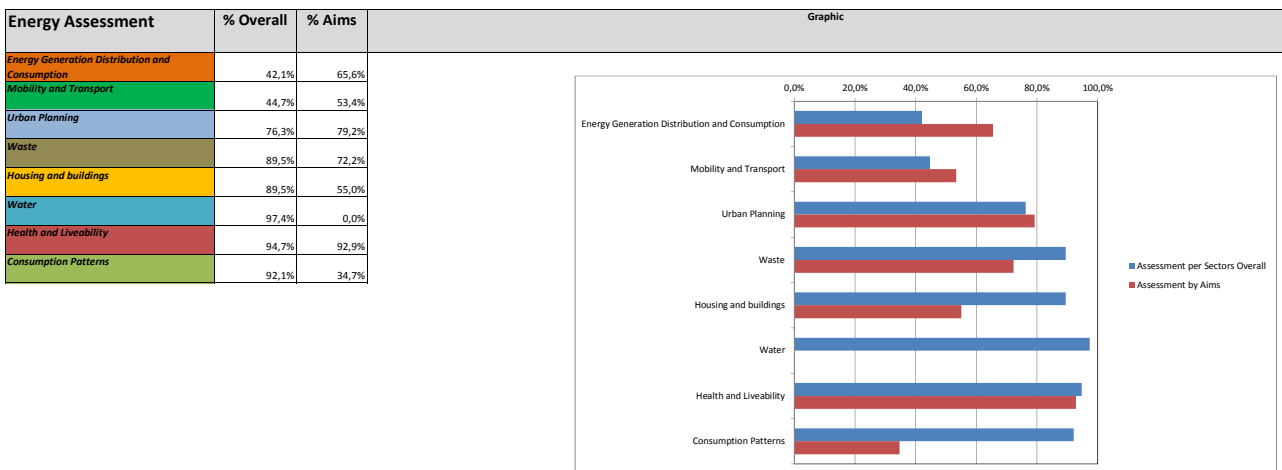
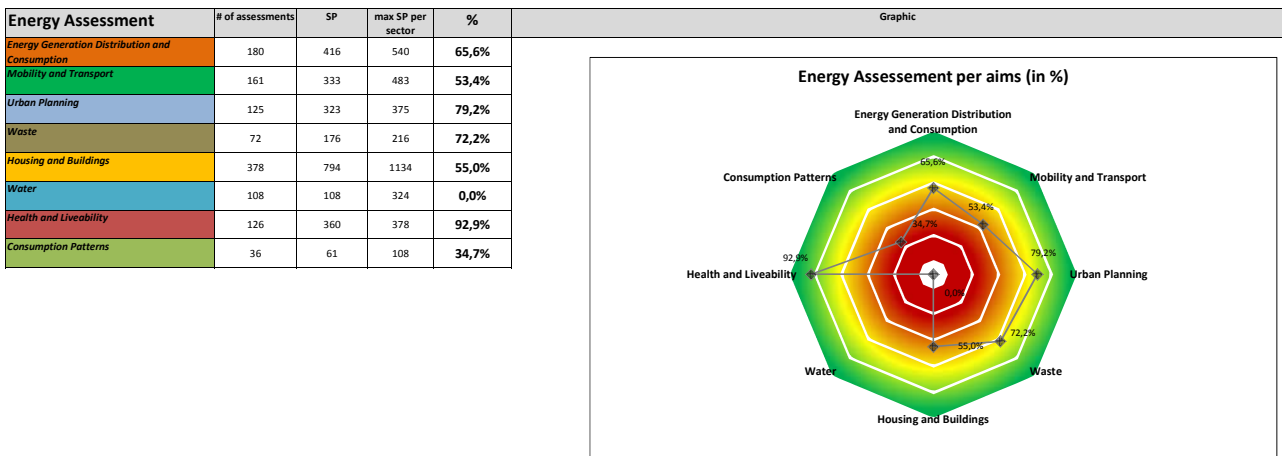
The **datasheet Sectors** analyzes the assessments given per sector. Three graphics are provided as outcome:

- 1) Energy Assessment per Sectors Overall (only overall assessments are taken into account)
- 2) Energy Assessment per Aims (this more profound assessment evaluates the sectors per data given for each aim)
- 3) Comparison of assessments given per sectors and per aims.

Overview outcome assessment sectors



Overview outcome assessment sectors based on the cumulation of aims



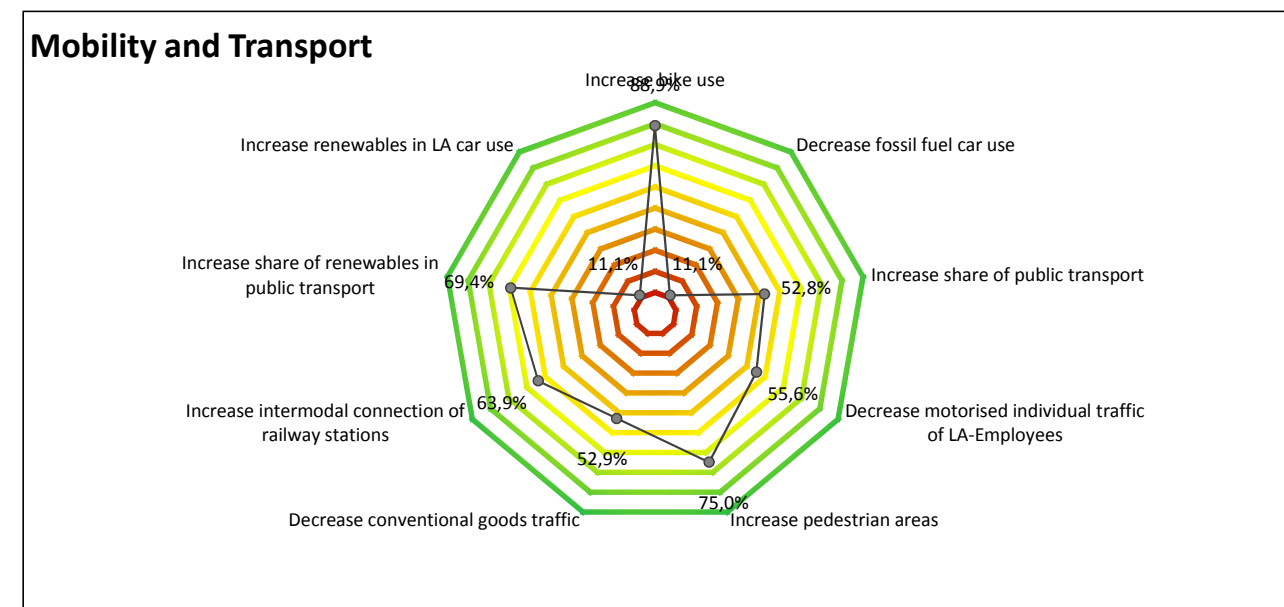
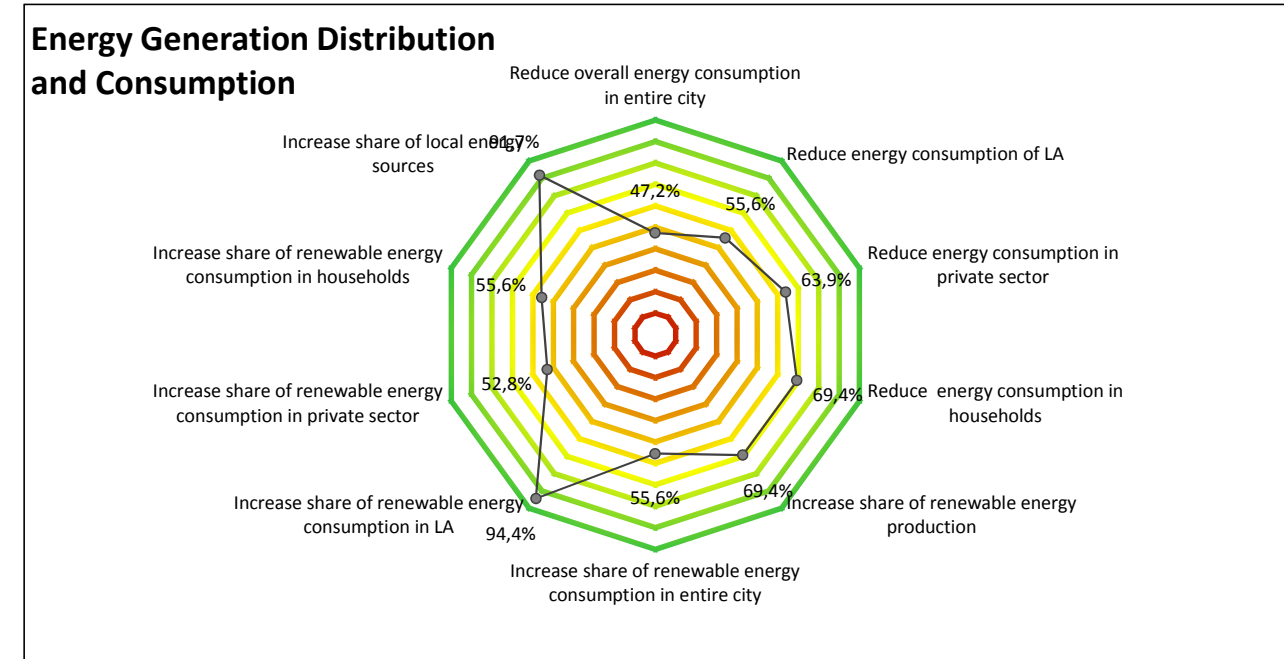
The **datasheet Aims** displays the individual assessments given for each aim.

For an easier comparison among the aims and sectors, the results are given as percentages. Cells left blank in the Assessment datasheet will not influence the outcome negatively. However it is advised to give as many assessments as possible to validate the results.

If an aim is completely inapplicable you can delete the row in this datasheet to avoid a 0% result. However, once deleted the row cannot be restored easily.

Overview outcome assessment aims

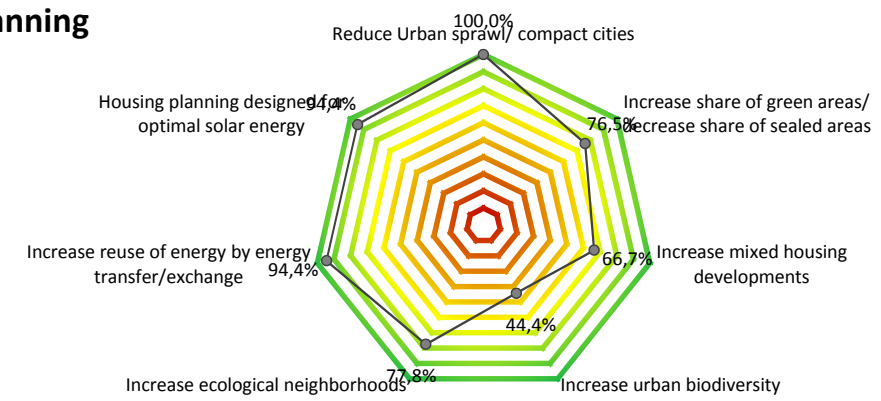
Sector	Aim	# of assessments	SP	max SP per sector	%
Energy Generation Distribution and Consumption	Reduce overall energy consumption in entire city	18	35	54	47,2%
	Reduce energy consumption of LA	18	38	54	55,6%
	Reduce energy consumption in private sector	18	41	54	63,9%
	Reduce energy consumption in households	18	43	54	69,4%
	Increase share of renewable energy production	18	43	54	69,4%
	Increase share of renewable energy consumption in entire city	18	38	54	55,6%
	Increase share of renewable energy consumption in LA	18	52	54	94,4%
	Increase share of renewable energy consumption in private sector	18	37	54	52,8%
	Increase share of renewable energy consumption in households	18	38	54	55,6%
	Increase share of local energy sources	18	51	54	91,7%
Energy Generation Distribution and Consumption		180	416	540	65,56%
Mobility and Transport	Increase bike use	18	50	54	88,9%
	Decrease fossil fuel car use	18	22	54	11,1%
	Increase share of public transport	18	37	54	52,8%
	Decrease motorised individual traffic of LA-Employees	18	38	54	55,6%
	Increase pedestrian areas	18	45	54	75,0%
	Decrease conventional goods traffic	17	35	51	52,9%
	Increase intermodal connection of railway stations	18	41	54	63,9%
	Increase share of renewables in public transport	18	43	54	69,4%
	Increase renewables in LA car use	18	22	54	11,1%
	Mobility and Transport		161	333	483
Urban Planning	Reduce Urban sprawl/ compact cities	18	54	54	100,0%
	Increase share of green areas/ decrease share of sealed areas	17	43	51	76,5%
	Increase mixed housing developments	18	42	54	66,7%
	Increase urban biodiversity	18	34	54	44,4%
	Increase ecological neighborhoods	18	46	54	77,8%



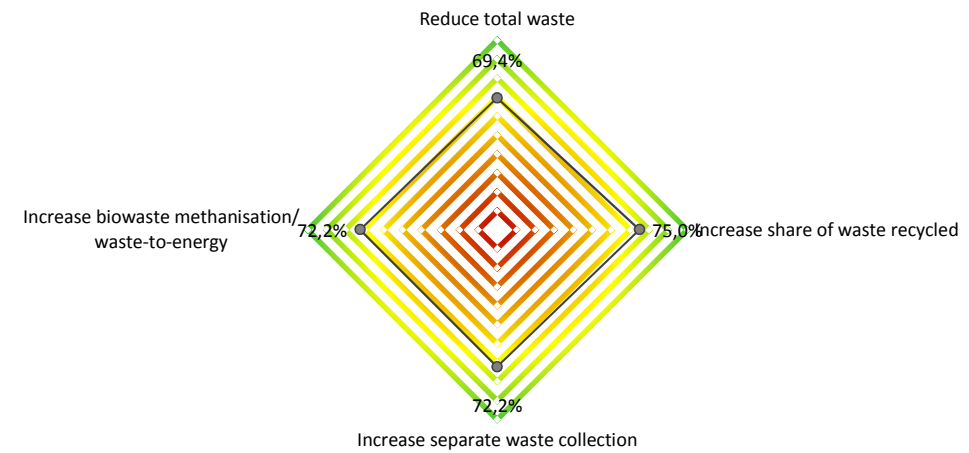


	Increase reuse of energy by energy transfer/exchange	18	52	54	94,4%
	Housing planning designed for optimal solar energy	18	52	54	94,4%
Urban Planning		125	323	375	79,20%
	Reduce total waste	18	43	54	69,4%
	Increase share of waste recycled	18	45	54	75,0%
	Increase separate waste collection	18	44	54	72,2%
	Increase biowaste methanisation/ waste-to-energy	18	44	54	72,2%
Waste		72	176	216	72,22%
	Increase retrofitting rate	18	40	54	61,1%
	Increase share of retrofitted LA buildings	18	45	54	75,0%
	Increase share of retrofitted private sector buildings	18	41	54	63,9%
	Increase share of retrofitted citizen houses	18	41	54	63,9%
	Increase use of local/sustainable construction materials	18	41	54	63,9%
	Increase longevity of buildings/ re-use potential	18	40	54	61,1%
	Increase share of low energy houses	18	40	54	61,1%
	Increase overall share of CHP in Houses and Buildings	18	41	54	63,9%
	Increase share of CHP in LA buildings	18	41	54	63,9%
	Increase share of CHP in citizen houses	18	41	54	63,9%
	Increase share of CHP in private sector buildings	18	39	54	58,3%
	Increase share of houses with PV installations	18	42	54	66,7%
	Increase share of houses with solarthermic installations	18	42	54	66,7%
	Increase share of PV installations on LA buildings	18	40	54	61,1%
	Increase share of solarthermic installations on LA buildings	18	39	54	58,3%
	Increase share of PV installations on private sector buildings	18	46	54	77,8%
	Increase share of solarthermic installations on private sector buildings	18	25	54	19,4%
	Increase share of PV installations on citizen houses	18	36	54	50,0%
	Increase share of solarthermic installations on citizen houses	18	36	54	50,0%
	Increase share of biomass heating in houses and buildings	18	20	54	5,6%
	Increase share of geothermal heating in houses and buildings	18	18	54	0,0%
Housing and Buildings		378	794	1134	55,03%
	Increase Energy efficiency in water&wastewater utilities	18	18	54	0,0%
	Reduce Industrial Water consumption	18	18	54	0,0%

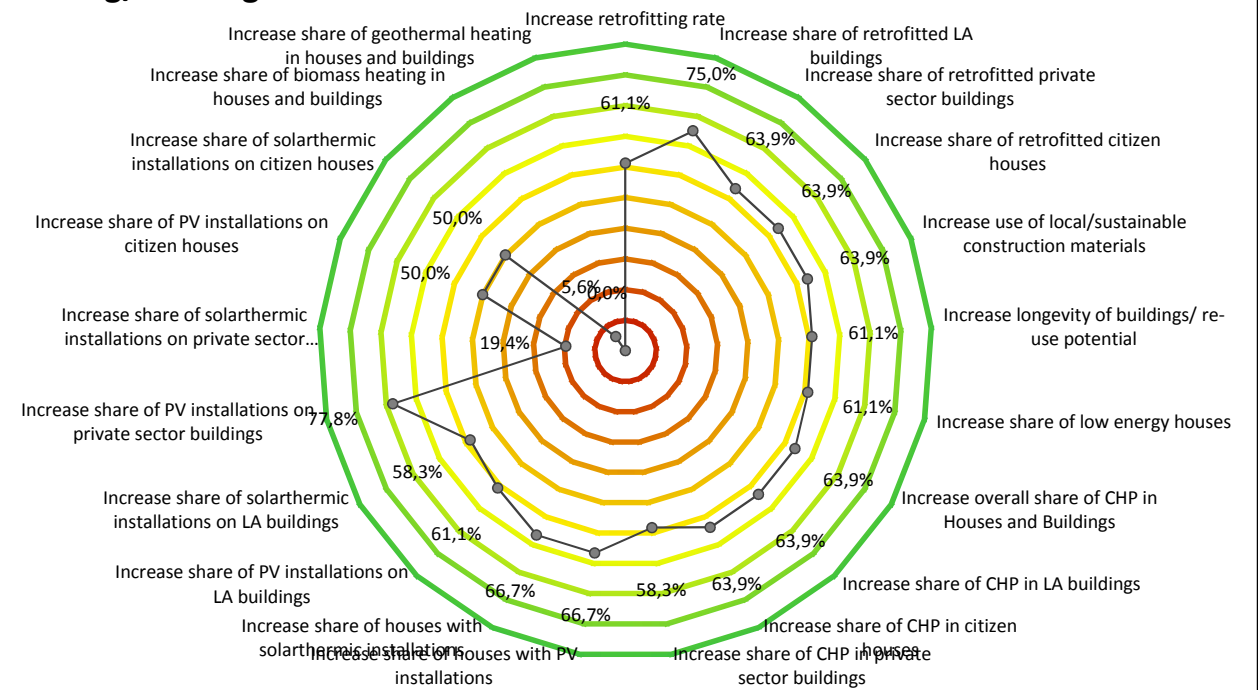
Urban Planning



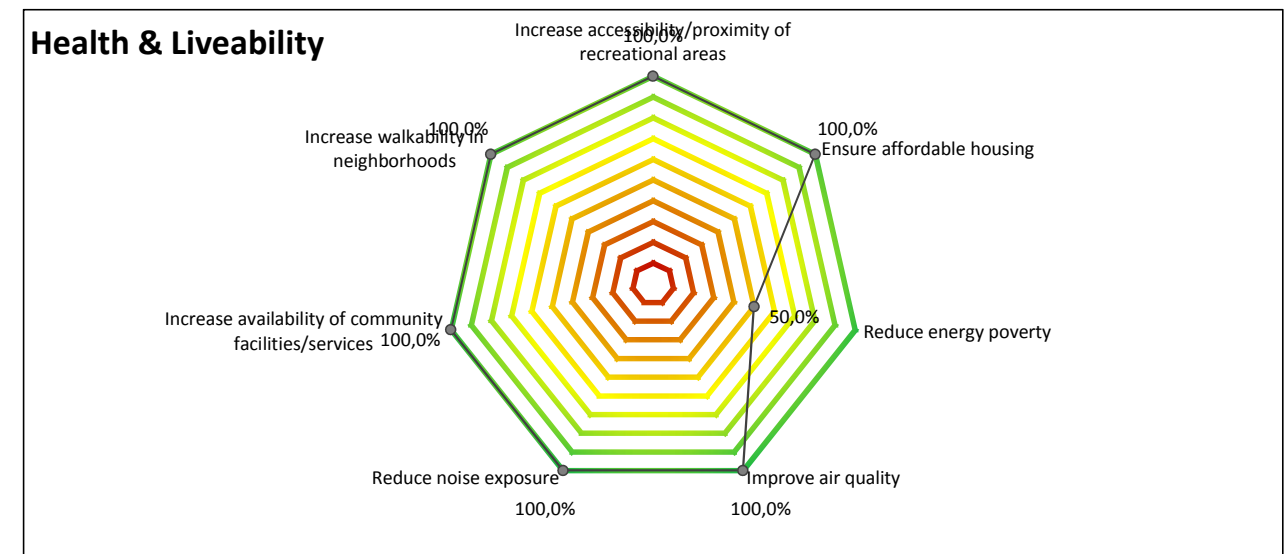
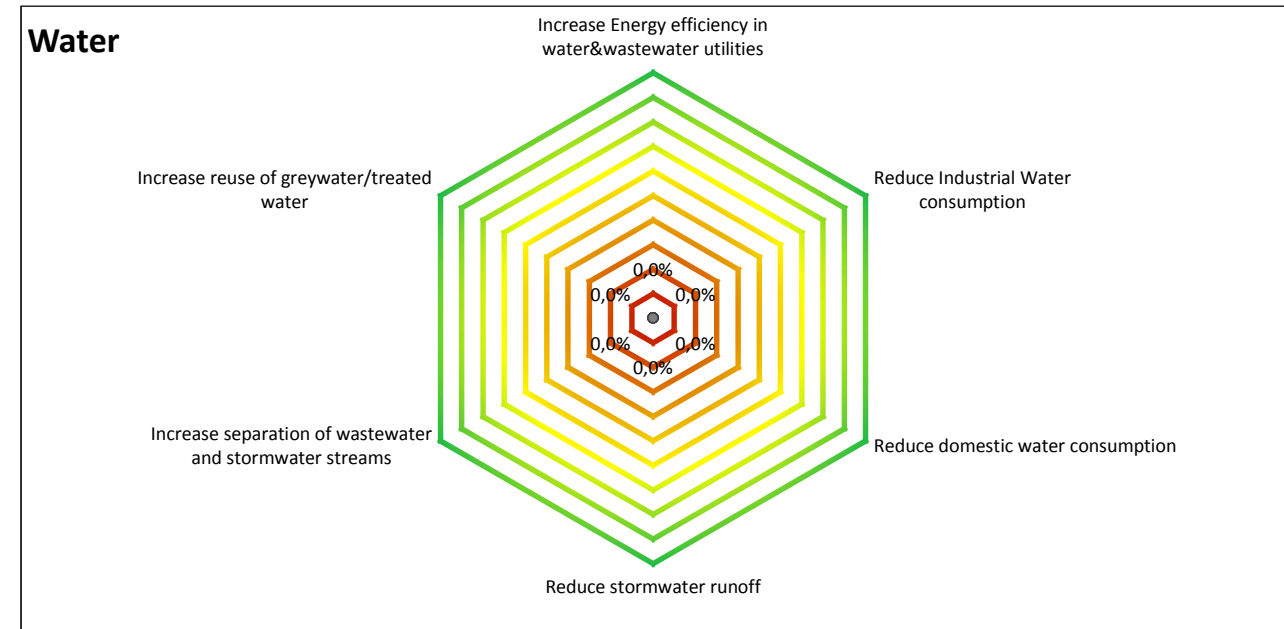
Waste



Housing/buildings



	Reduce domestic water consumption	18	18	54	0,0%
	Reduce stormwater runoff	18	18	54	0,0%
	Increase separation of wastewater and stormwater streams	18	18	54	0,0%
	Increase reuse of greywater/treated water	18	18	54	0,0%
Water		108	108	324	0,0%
	Increase accessibility/proximity of recreational areas	18	54	54	100,0%
	Ensure affordable housing	18	54	54	100,0%
	Reduce energy poverty	18	36	54	50,0%
	Improve air quality	18	54	54	100,0%
	Reduce noise exposure	18	54	54	100,0%
	Increase availability of community facilities/services	18	54	54	100,0%
	Increase walkability in neighborhoods	18	54	54	100,0%
	Health and Liveability		126	360	378
	Increase share of local goods	18	26	54	22,2%
		do not delete!			
		do not delete!			
	Increase urban agriculture	18	35	54	47,2%
Consumption Patterns		36	61	108	34,72%





The **datasheet Assessment_Gov** analyzes the assessments given for each sector (per aim) and displays the outcome for each column (e.g. "Policy").
The traffic light symbols display the results for each column. They are underlined by bar diagrams indicating gradings between assessments.
The percentage below indicates the number of assessments given for each match.

Sector	Policy			Institutional Settings					Interdepartmental Cooperation		Financial Resources	Instruments used by LA				Stakeholder & Players			Ownership structure
	Mid-term target	Long-term target	Status quo	LA responsible	Subregional government responsible	Regional government responsible	National government responsible	EU responsible	Intersectorality	Effectiveness		Formal or regulatory instruments	Informal Instruments	Financial instruments	Organisational Instruments	Public	Civil society	Private	
Energy Generation Distribution <i>Amount of data given</i>	<u>90%</u> 100%	<u>80%</u> 100%	<u>55%</u> 100%	<u>95%</u> 100%	<u>45%</u> 100%	<u>45%</u> 100%	<u>45%</u> 100%	<u>85%</u> 100%	<u>50%</u> 100%	<u>60%</u> 100%	<u>25%</u> 100%	<u>80%</u> 100%	<u>100%</u> 100%	<u>60%</u> 100%	<u>60%</u> 100%	<u>85%</u> 100%	<u>65%</u> 100%	<u>55%</u> 100%	<u>100%</u> 100%
Mobility and Transport <i>Amount of data given</i>	<u>50%</u> 100%	<u>44%</u> 100%	<u>44%</u> 100%	<u>50%</u> 100%	<u>33%</u> 100%	<u>39%</u> 100%	<u>50%</u> 100%	<u>33%</u> 100%	<u>94%</u> 100%	<u>94%</u> 100%	<u>0%</u> 100%	<u>28%</u> 100%	<u>83%</u> 100%	<u>50%</u> 100%	<u>69%</u> 89%	<u>67%</u> 100%	<u>61%</u> 100%	<u>72%</u> 100%	<u>50%</u> 100%
Urban Planning <i>Amount of data given</i>	<u>100%</u> 100%	<u>100%</u> 100%	<u>100%</u> 100%	<u>100%</u> 100%	<u>100%</u> 100%	<u>64%</u> 100%	<u>64%</u> 100%	<u>86%</u> 100%	<u>50%</u> 100%	<u>50%</u> 100%	<u>21%</u> 100%	<u>79%</u> 100%	<u>79%</u> 100%	<u>79%</u> 86%	<u>75%</u> 100%	<u>93%</u> 100%	<u>93%</u> 100%	<u>93%</u> 100%	<u>50%</u> 100%
Waste <i>Amount of data given</i>	<u>63%</u> 100%	<u>50%</u> 100%	<u>63%</u> 100%	<u>100%</u> 100%	<u>100%</u> 100%	<u>100%</u> 100%	<u>100%</u> 100%	<u>50%</u> 100%	<u>100%</u> 100%	<u>100%</u> 100%	<u>75%</u> 100%	<u>50%</u> 100%	<u>100%</u> 100%	<u>50%</u> 100%	<u>50%</u> 100%	<u>50%</u> 100%	<u>50%</u> 100%	<u>50%</u> 0%	<u>100%</u> 100%
Housing and buildings <i>Amount of data given</i>	<u>81%</u> 100%	<u>76%</u> 100%	<u>48%</u> 100%	<u>81%</u> 100%	<u>10%</u> 100%	<u>81%</u> 100%	<u>81%</u> 100%	<u>48%</u> 100%	<u>81%</u> 100%	<u>17%</u> 100%	<u>40%</u> 100%	<u>74%</u> 100%	<u>45%</u> 100%	<u>81%</u> 100%	<u>5%</u> 100%	<u>48%</u> 100%	<u>83%</u> 100%	<u>12%</u> 100%	<u>50%</u> 100%
Water <i>Amount of data given</i>	<u>0%</u> 100%	<u>0%</u> 100%	<u>0%</u> 100%	<u>0%</u> 100%	<u>0%</u> 100%	<u>0%</u> 100%	<u>0%</u> 100%	<u>0%</u> 100%	<u>0%</u> 100%	<u>0%</u> 100%	<u>0%</u> 100%	<u>0%</u> 100%	<u>0%</u> 100%	<u>0%</u> 100%	<u>0%</u> 100%	<u>0%</u> 100%	<u>0%</u> 100%	<u>0%</u> 100%	<u>100%</u> 100%
Health and Liveability <i>Amount of data given</i>	<u>86%</u> 100%	<u>86%</u> 100%	<u>86%</u> 100%	<u>86%</u> 100%	<u>86%</u> 100%	<u>86%</u> 100%	<u>100%</u> 100%	<u>86%</u> 100%	<u>100%</u> 100%	<u>86%</u> 100%	<u>100%</u> 100%	<u>86%</u> 100%	<u>100%</u> 100%	<u>100%</u> 100%	<u>100%</u> 100%	<u>100%</u> 100%	<u>100%</u> 100%	<u>100%</u> 100%	<u>50%</u> 100%
Consumption Patterns <i>Amount of data given</i>	<u>50%</u> 100%	<u>50%</u> 100%	<u>50%</u> 100%	<u>75%</u> 100%	<u>75%</u> 100%	<u>50%</u> 100%	<u>75%</u> 100%	<u>50%</u> 100%	<u>0%</u> 100%	<u>50%</u> 100%	<u>50%</u> 100%	<u>50%</u> 100%	<u>0%</u> 100%	<u>0%</u> 100%	<u>0%</u> 100%	<u>0%</u> 100%	<u>0%</u> 100%	<u>0%</u> 100%	<u>50%</u> 0%
Overall (Median) <i>Amount of data given</i>	<u>72%</u> 100%	<u>63%</u> 100%	<u>53%</u> 100%	<u>83%</u> 100%	<u>60%</u> 100%	<u>57%</u> 100%	<u>70%</u> 100%	<u>50%</u> 100%	<u>65%</u> 100%	<u>55%</u> 100%	<u>33%</u> 100%	<u>62%</u> 100%	<u>81%</u> 100%	<u>55%</u> 100%	<u>55%</u> 97%	<u>58%</u> 100%	<u>63%</u> 100%	<u>53%</u> 100%	<u>50%</u> 100%
Median of categories	<u>64%</u>			<u>60%</u>					<u>59%</u>		<u>36%</u>	<u>58%</u>				<u>58%</u>			<u>69%</u>

The datasheet **The Abacus** matches the sectors with the assessments for each category

Dobrich:		Quality of category for each sectors							
		Policy	Institutional Settings	Interdepartmental Cooperation	Financial Resources	Instruments used by LA	Stakeholders and Players	Ownership structures	
"The Abacus"	High quality 	Energy Generation Distribution and Consumption							
	Mobility and Transport								
	Urban Planning								
	Waste								
	Housing and Buildings								
	Water								
	Health and Liveability								
	Consumption Patterns								

Dobrich		Quality of categories and problems						
		Policy	Institutional settings			Interdepartmental Cooperation	Financial Resources	Instruments used by LA
"The scheme of the governance structure"	High quality Avergae quality Low quality No information	Mid-term target Long-term target Status quo	LA responsible Subregional government responsible Regional government responsible National government responsible EU responsible	Intersectoriality Integrity		Formal or regulatory instruments Informal Instruments Financial instruments Organisational Instruments	Public Civil society Private	
	main problems							