



The **Assessment datasheet** serves to collect data from users. **Please remark that all successive datasheets will work automatically, based on these assessments.**
 For a quick result you can deactivate the sub-aims and only fill out the overall assessments. However, successive evaluations are mostly based on aims. Hence the results will not be as detailed.
 Please make a quantitative assessment as follows: 1 = "bad" (red), 2 = "medium" (amber), 3 = "good" (green); if assessment not applicable, please leave cell blank.
 For a more profound evaluation, you can give a qualitative assessment in written form to the larger cells about the quantitative assessments (e.g. "target: CO2 reduction by XX %").

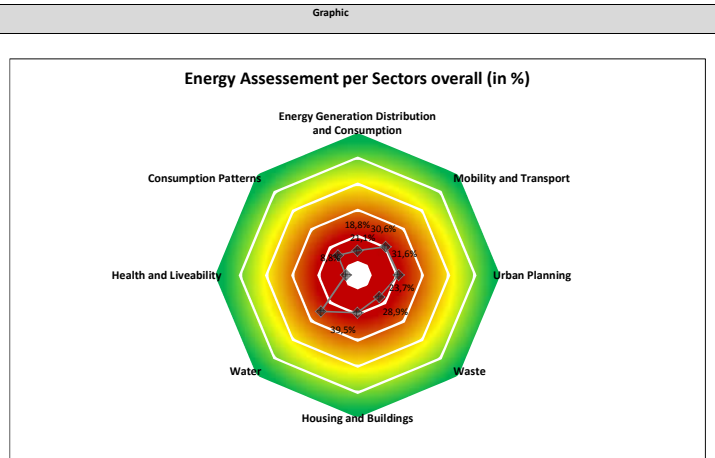
Imagine Energy Assessment Grid Figueres

Sector	Aim	Policy			Institutional Settings					Interdepartmental Cooperation		Financial Resources	Instruments used by LA				Stakeholder & Players			Ownership Structures		
		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 and Consumption	Overall				Weak	No influence/non-existing	Strong	Very Strong	Weak												Mainly Public/Non-LA	
	<input checked="" type="checkbox"/> Sub-Aims																					
	Reduce overall energy consumption in entire city	SEAP: 20% (2020)			Weak	No influence/non-existing	Moderate	Very Strong	Weak	Mobility, Urban planning, Environment,	Existing but could be better	Low			Energy Local Agency							
	Reduce energy consumption of LA	SEAP: 20% (2020)			Very Strong	No influence/non-existing	Strong	Very Strong	Weak	Environment, Maintenance, Building design, public works	Existing but could be better	Implementation of some mesures but not enough			Energy Local Agency							
	Reduce energy consumption in private sector	SEAP: 20% (2020)			Weak	No influence/non-existing	Strong	Very Strong	Strong	Environment, public works, economic promotion, licensing activities		Inexisting budget			Energy Local Agency							
	Reduce energy consumption in households	SEAP: 20% (2020)			Weak	No influence/non-existing	Strong	Very Strong	Weak	Environment, building design, licensing activities		Very low			Energy Local Agency							
	Increase share of renewable energy production	RE mix at national level			No influence/non-existing	No influence/non-existing	Strong	Very Strong	Weak	Environment, urban planning, building desing, licensing activities	Existing but could be better	Inexisting budget			Energy Local Agency							
	Increase share of renewable energy consumption in entire city	SEAP: 20% (2020)			Weak	No influence/non-existing	Strong	Very Strong	Weak	Environment, urban planning, building desing, licensing activities	Existing but could be better	Inexisting budget			Energy Local Agency							
	Increase share of renewable energy consumption in LA	SEAP: 20% (2020)			Very Strong	No influence/non-existing	Very Strong	Very Strong	Weak	Environment, urban planning, building desing	Existing but could be better	Implementation of some mesures but not enough			Energy Local Agency							
	Increase share of renewable energy consumption in private sector	SEAP: 20% (2020)			No influence/non-existing	No influence/non-existing	Strong	Very Strong	Strong	Environment, economic promotion		Very low			Energy Local Agency							
	Increase share of renewable energy consumption in households				Weak	No influence/non-existing	Strong	Very Strong	Weak	Environment, urban planning, building desing, licensing activities	Existing but could be better	Inexisting budget			Energy Local Agency							
	Increase share of local energy sources				Weak	No influence/non-existing	Strong	Very Strong	Weak	Environment, urban planning, economic promotion	Existing but could be better	Inexisting budget			Energy Local Agency							
	Mobility and Transport	Overall																			Mainly Public/LA	
<input type="checkbox"/> Sub-Aims																						
Increase bike use		PMU 2%	PMU 6%		Very Strong	No influence/non-existing	Moderate	No influence/non-existing	Weak	Environment, Urban planning, Mobility				Urban Mobility Plan								
Decrease fossil fuel car use		No target	No target		No influence/non-existing	No influence/non-existing	Strong	Very Strong	Very Strong	Environment												
Increase share of public transport		PMU 7%	PMU 9%		Very Strong	Weak	Very Strong	Strong	Strong	Environment, Mobility				Urban Mobility Plan								
Decrease motorised individual traffic of LA-Employees	No target	No target		Very Strong	No influence/non-existing	No influence/non-existing	No influence/non-existing	No influence/non-existing	Environment, Maintenance													

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.

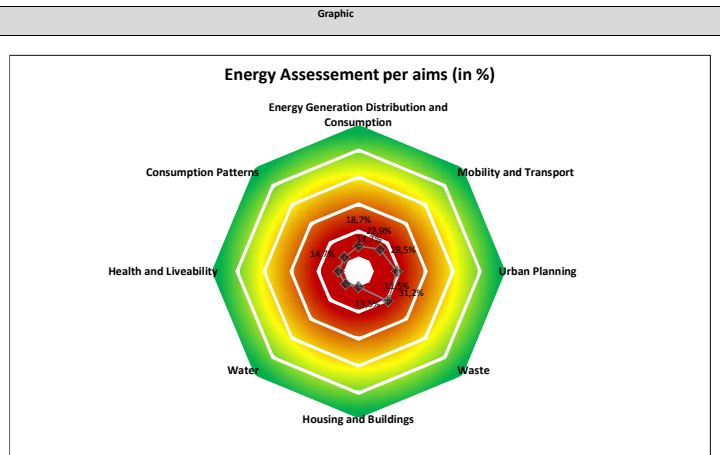
Overview outcome assessment sectors

Energy Assessment	# of assessments	SP	max SP per sector	%
Energy Generation Distribution and Consumption	16	22	48	18,8%
Mobility and Transport	18	29	54	30,6%
Urban Planning	19	31	57	31,6%
Waste	19	28	57	23,7%
Housing and Buildings	19	30	57	28,9%
Water	19	34	57	39,5%
Health and Liveability	17	20	51	8,8%
Consumption Patterns	19	27	57	21,1%

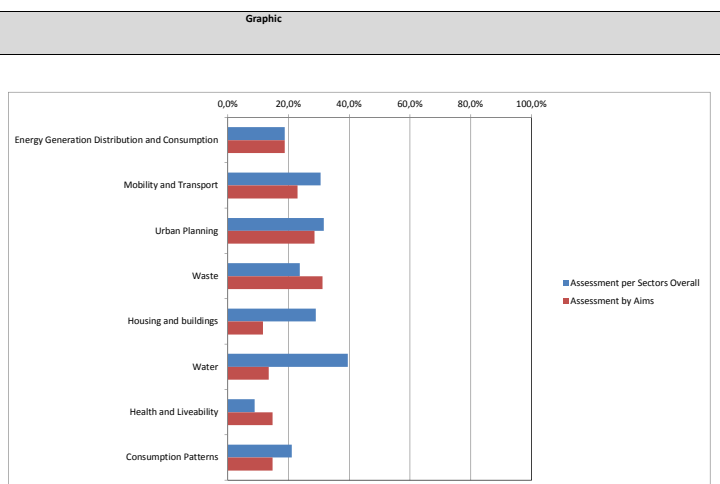


Overview outcome assessment sectors based on the culmination of aims

Energy Assessment	# of assessments	SP	max SP per sector	%
Energy Generation Distribution and Consumption	147	202	441	18,7%
Mobility and Transport	144	210	432	22,9%
Urban Planning	121	190	363	28,5%
Waste	69	112	207	31,2%
Housing and Buildings	39	48	117	11,5%
Water	104	132	312	13,5%
Health and Liveability	119	154	357	14,7%
Consumption Patterns	34	44	102	14,7%



Energy Assessment	% Overall	% Aims
Energy Generation Distribution and Consumption	18,8%	18,7%
Mobility and Transport	30,6%	22,9%
Urban Planning	31,6%	28,5%
Waste	23,7%	31,2%
Housing and buildings	28,9%	11,5%
Water	39,5%	13,5%
Health and Liveability	8,8%	14,7%
Consumption Patterns	21,1%	14,7%



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.

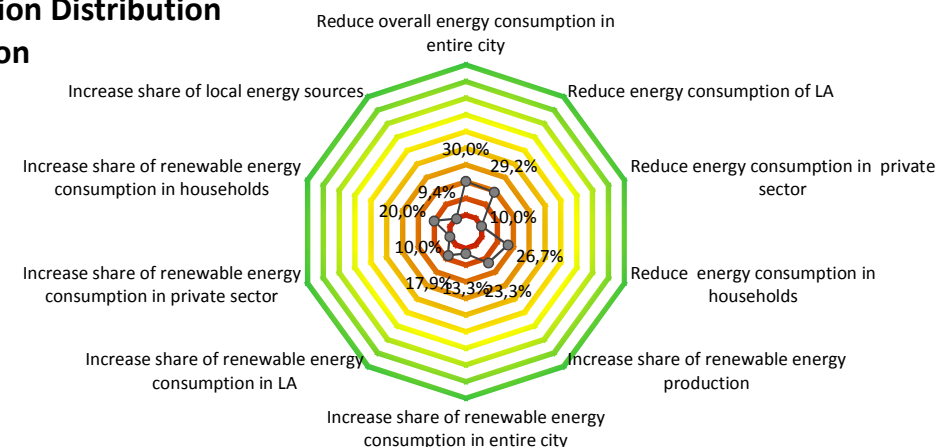
If an aim is completely inapplicable you can delete the row in this datasheet to avoid a 0% result. However, once deleted the row cannot be restored easily.

Overview outcome assessment aims

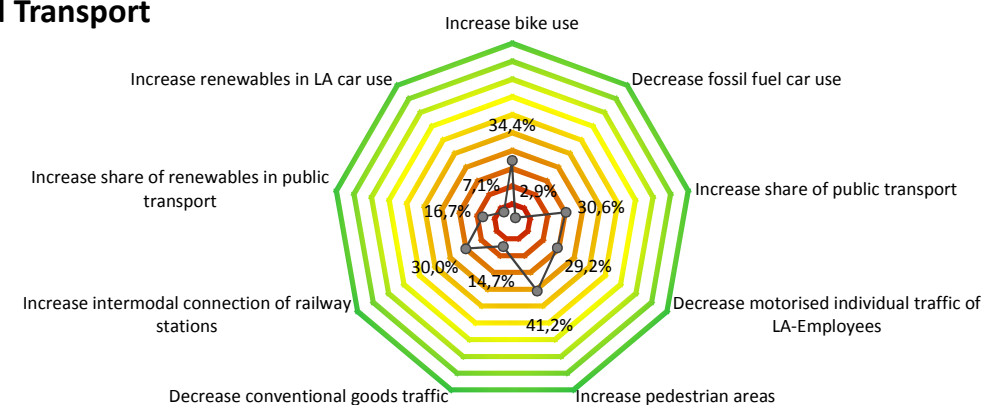
Sector	Aim	# of assessments	SP	max SP per sector	%
Energy Generation Distribution and Consumption	Reduce overall energy consumption in entire city	15	24	45	30,0%
	Reduce energy consumption of LA	12	19	36	29,2%
	Reduce energy consumption in private sector	15	18	45	10,0%
	Reduce energy consumption in households	15	23	45	26,7%
	Increase share of renewable energy production	15	22	45	23,3%
	Increase share of renewable energy consumption in entire city	15	19	45	13,3%
	Increase share of renewable energy consumption in LA	14	19	42	17,9%
	Increase share of renewable energy consumption in private sector	15	18	45	10,0%
	Increase share of renewable energy consumption in households	15	21	45	20,0%
	Increase share of local energy sources	16	19	48	9,4%
Energy Generation Distribution and Consumption		147	202	441	18,71%
Mobility and Transport	Increase bike use	16	27	48	34,4%
	Decrease fossil fuel car use	17	18	51	2,9%
	Increase share of public transport	18	29	54	30,6%
	Decrease motorised individual traffic of LA-Employees	12	19	36	29,2%
	Increase pedestrian areas	17	31	51	41,2%
	Decrease conventional goods traffic	17	22	51	14,7%
	Increase intermodal connection of railway stations	15	24	45	30,0%
	Increase share of renewables in public transport	18	24	54	16,7%
	Increase renewables in LA car use	14	16	42	7,1%
Mobility and Transport		144	210	432	22,92%
Urban Planning	Reduce Urban sprawl/ compact cities	18	38	54	55,6%
	Increase share of green areas/ decrease share of sealed areas	17	24	51	20,6%
	Increase mixed housing developments	18	31	54	36,1%
	Increase urban biodiversity	17	25	51	23,5%
	Increase ecological neighborhoods	17	23	51	17,6%
	Increase reuse of energy by energy transfer/exchange	17	25	51	23,5%
	Housing planning designed for optimal solar energy	17	24	51	20,6%

Graphics

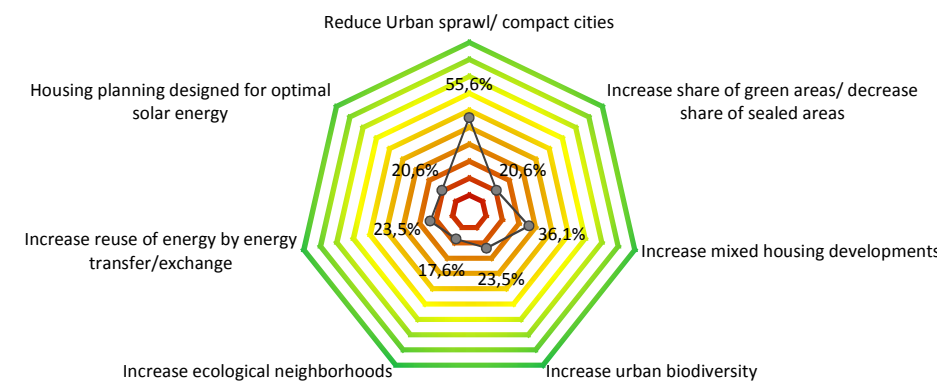
Energy Generation Distribution and Consumption



Mobility and Transport

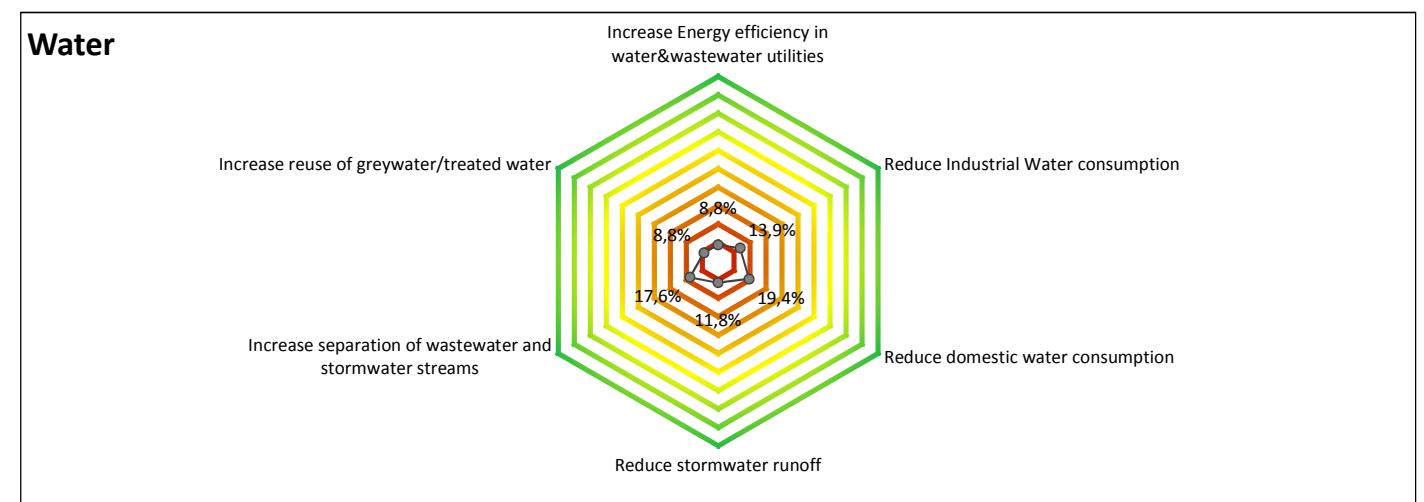
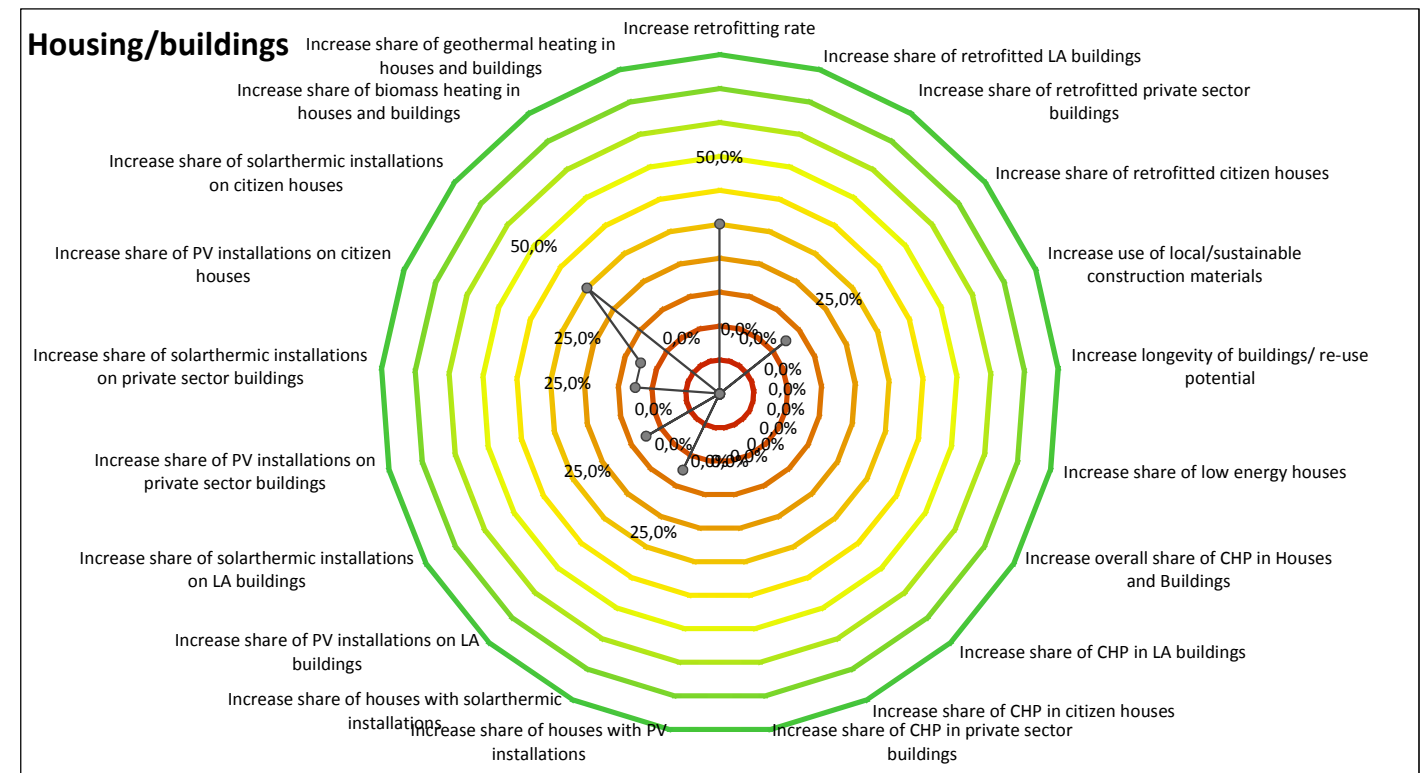
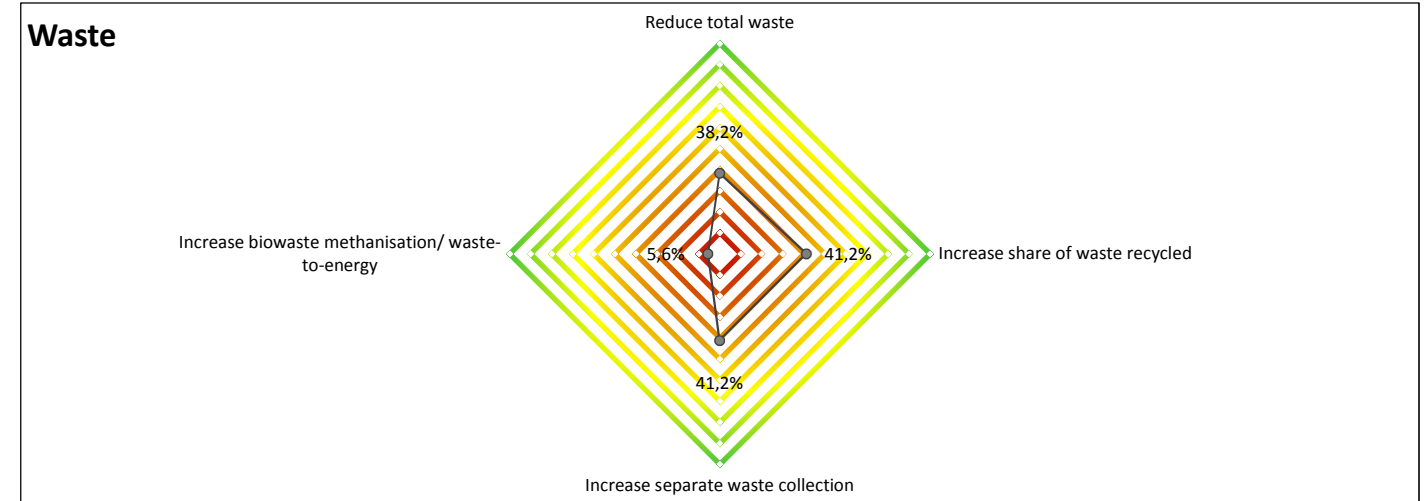


Urban Planning



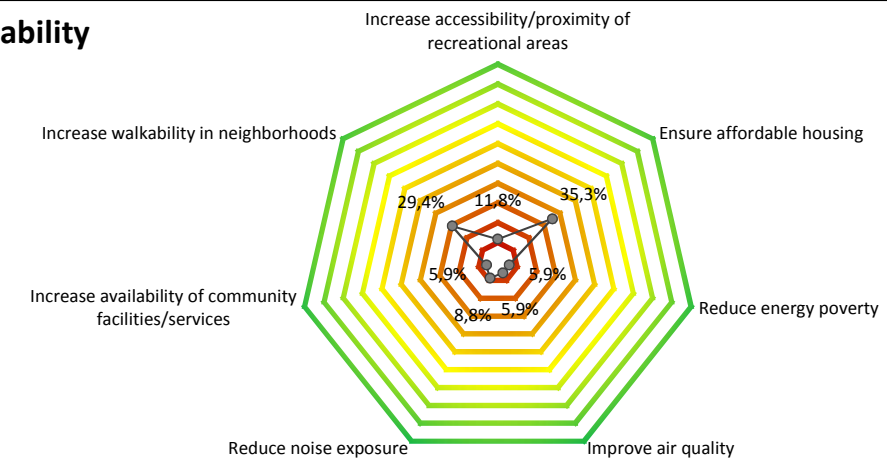


Urban Planning		121	190	363	28,51%
Urban Planning	Reduce total waste	17	30	51	38,2%
	Increase share of waste recycled	17	31	51	41,2%
	Increase separate waste collection	17	31	51	41,2%
	Increase biowaste methanisation/ waste-to-energy	18	20	54	5,6%
Waste		69	112	207	31,16%
Housing and Buildings	Increase retrofitting rate	3	6	9	50,0%
	Increase share of retrofitted LA buildings	2	2	6	0,0%
	Increase share of retrofitted private sector buildings	2	2	6	0,0%
	Increase share of retrofitted citizen houses	2	3	6	25,0%
	Increase use of local/sustainable construction materials	2	2	6	0,0%
	Increase longevity of buildings/ re-use potential	2	2	6	0,0%
	Increase share of low energy houses	2	2	6	0,0%
	Increase overall share of CHP in Houses and Buildings	2	2	6	0,0%
	Increase share of CHP in LA buildings	2	2	6	0,0%
	Increase share of CHP in citizen houses	2	2	6	0,0%
	Increase share of CHP in private sector buildings	2	2	6	0,0%
	Increase share of houses with PV installations	2	2	6	0,0%
	Increase share of houses with solarthermic installations	2	3	6	25,0%
	Increase share of PV installations on LA buildings	2	2	6	0,0%
	Increase share of solarthermic installations on LA buildings	2	3	6	25,0%
	Increase share of PV installations on private sector buildings	2	2	6	0,0%
	Increase share of solarthermic installations on private sector buildings	2	3	6	25,0%
	Increase share of PV installations on citizen houses	2	3	6	25,0%
	Increase share of solarthermic installations on citizen houses	1	2	3	50,0%
	Increase share of biomass heating in houses and buildings	1	1	3	0,0%
Increase share of geothermal heating in houses and buildings	0	0	0		
Housing and Buildings		39	48	117	11,54%
Housing and Buildings	Increase Energy efficiency in water&wastewater utilities	17	20	51	8,8%
	Reduce Industrial Water consumption	18	23	54	13,9%
	Reduce domestic water consumption	18	25	54	19,4%
	Reduce stormwater runoff	17	21	51	11,8%
	Increase separation of wastewater and stormwater streams	17	23	51	17,6%

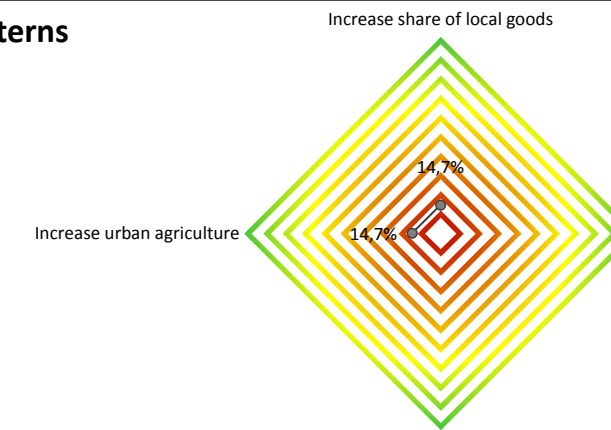


	Increase reuse of greywater/treated water	17	20	51	8,8%
Water		104	132	312	13,46%
	Increase accessibility/proximity of recreational areas	17	21	51	11,8%
	Ensure affordable housing	17	29	51	35,3%
	Reduce energy poverty	17	19	51	5,9%
	Improve air quality	17	19	51	5,9%
	Reduce noise exposure	17	20	51	8,8%
	Increase availability of community facilities/services	17	19	51	5,9%
	Increase walkability in neighborhoods	17	27	51	29,4%
Health and Liveability		119	154	357	14,71%
	Increase share of local goods	17	22	51	14,7%
		do not delete!			
		do not delete!			
	Increase urban agriculture	17	22	51	14,7%
Consumption Patterns		34	44	102	14,71%

Health & Liveability



Consumption Patterns





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 and <i>Amount of data given</i>	95% 100%	0% 0%	25% 100%	5% 100%	0% 0%	15% 100%	10% 100%	40% 100%	0% 10%	35% 100%	0% 100%	15% 100%	20% 100%	6% 80%	0% 100%	10% 100%	0% 90%	0% 90%	0% 100%
Mobility and Transport <i>Amount of data given</i>	28% 100%	0% 100%	17% 100%	17% 100%	0% 33%	14% 78%	8% 67%	17% 67%	44% 100%	57% 78%	11% 100%	50% 100%	28% 100%	17% 100%	17% 100%	56% 100%	13% 89%	0% 89%	0% 100%
Urban Planning <i>Amount of data given</i>	36% 100%	29% 100%	14% 100%	36% 100%	0% 100%	0% 100%	0% 100%	0% 100%	0% 100%	0% 100%	57% 100%	71% 100%	0% 100%	43% 100%	75% 29%	93% 100%	36% 100%	57% 100%	50% 100%
Waste <i>Amount of data given</i>	75% 100%	0% 100%	50% 100%	38% 100%	38% 100%	38% 100%	13% 100%	38% 100%	88% 100%	50% 25%	0% 100%	50% 100%	25% 100%	0% 100%	38% 100%	38% 100%	0% 100%	0% 100%	0% 0%
Housing and buildings <i>Amount of data given</i>	18% 95%	50% 5%	3% 86%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	50% 100%
Water <i>Amount of data given</i>	0% 100%	0% 100%	33% 100%	8% 100%	0% 33%	25% 100%	0% 100%	0% 100%	50% 100%	17% 100%	25% 100%	67% 100%	8% 100%	0% 100%	0% 100%	0% 100%	0% 100%	0% 100%	0% 100%
Health and Liveability <i>Amount of data given</i>	14% 100%	0% 100%	29% 100%	21% 100%	0% 0%	0% 100%	0% 100%	0% 100%	93% 100%	21% 100%	7% 100%	14% 100%	7% 100%	7% 100%	14% 100%	7% 100%	7% 100%	7% 100%	0% 100%
Consumption Patterns <i>Amount of data given</i>	0% 100%	0% 100%	0% 100%	0% 100%	50% 50%	100% 100%	100% 100%	100% 100%	100% 100%	50% 50%	100% 100%	100% 100%	100% 100%	100% 100%	100% 100%	100% 100%	100% 100%	100% 100%	0% 0%
Overall <i>Amount of data given</i>	28% 98%	0% 55%	25% 95%	19% 68%	0% 26%	15% 65%	4% 64%	8% 64%	47% 55%	28% 59%	9% 68%	50% 68%	14% 68%	7% 65%	15% 61%	24% 68%	4% 65%	0% 65%	0% 100%
Median of categories	22%	22%	22%	14%	14%	14%	14%	14%	38%	38%	16%	21%	21%	21%	18%	18%	18%	13%	13%

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

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



Figueres		Quality of categories and problems						
		Policy	Institutional settings			Interdepartmental Cooperation	Financial Resources	Instruments used by LA
"The scheme of the governance structure"	High quality Average quality Low quality No information	<ul style="list-style-type: none"> Mid-term target Long-term target Status quo 	<ul style="list-style-type: none"> LA responsible Subregional government responsible Regional government responsible National government responsible EU responsible 	<ul style="list-style-type: none"> Intersectoriality Integrity 	<ul style="list-style-type: none"> Financial Resources 	<ul style="list-style-type: none"> Formal or regulatory instruments Informal Instruments Financial instruments Organisational Instruments 	<ul style="list-style-type: none"> Public Civil society Private 	<ul style="list-style-type: none"> Ownership structure
	main problems							