

Torbay – A Resilient Green Local Authority?

Torbay's experience of using the Urban Forest and UNECE screening toolkit for resilient Green Cities.

Torbay

What is SWISCo?

- Wholly owned Torbay Council company
- Deliver key services incl Waste and Recycling, Parks and GM, Highways and Streetscene.

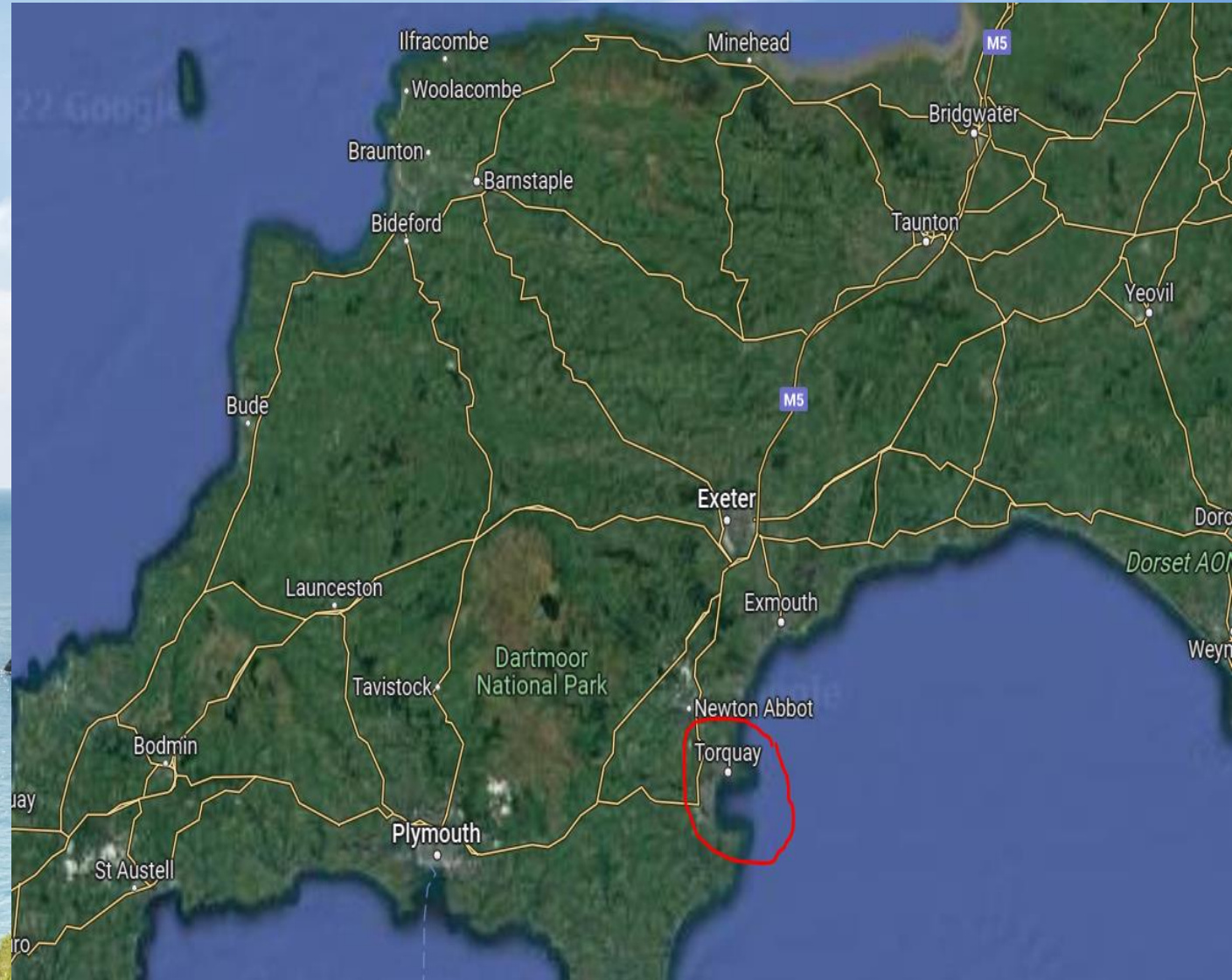
SWISCo

TORBAY COUNCIL

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Where is it ?!

- South West of England
- Faces due east



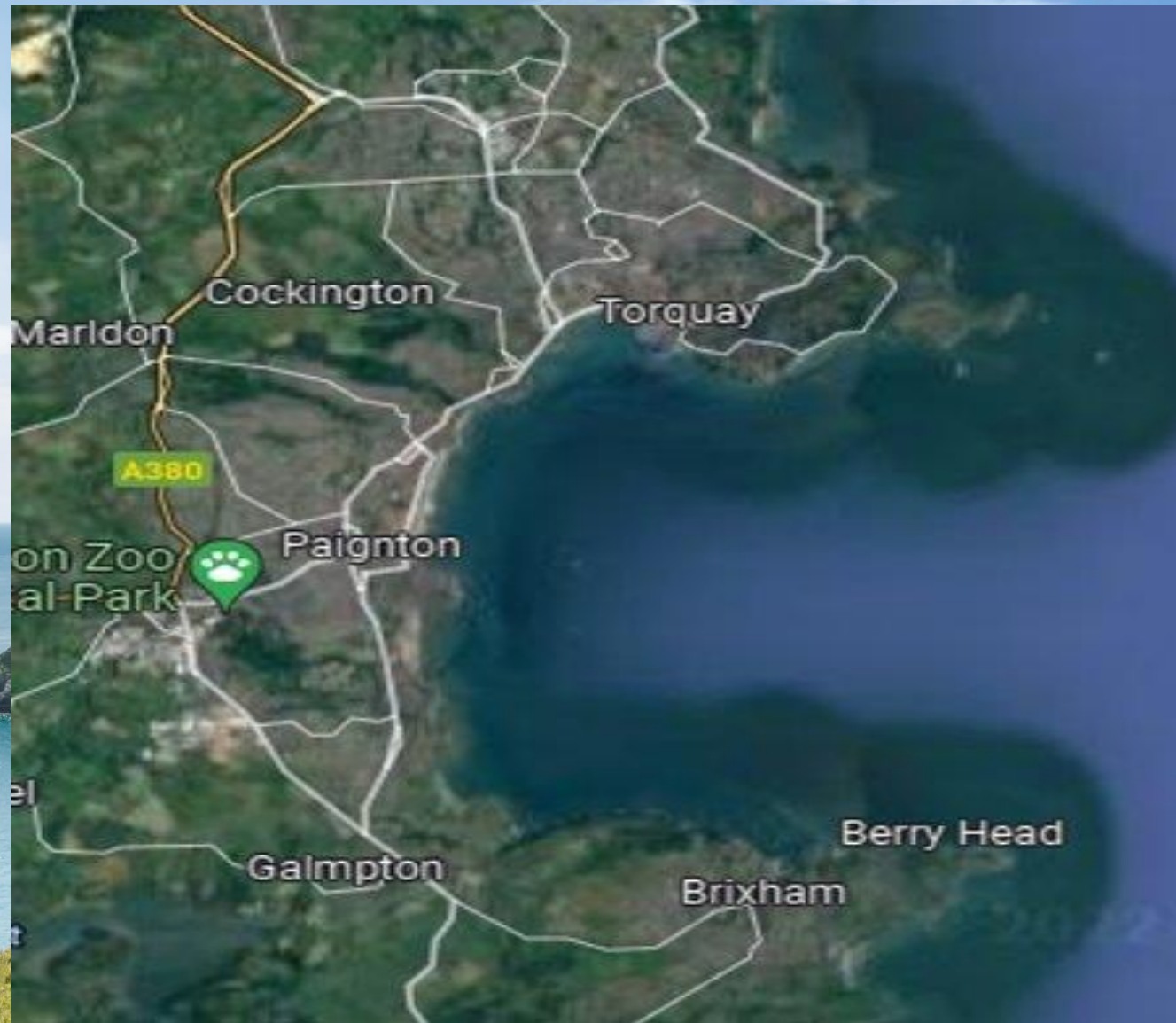
SWISCO

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What is in it?

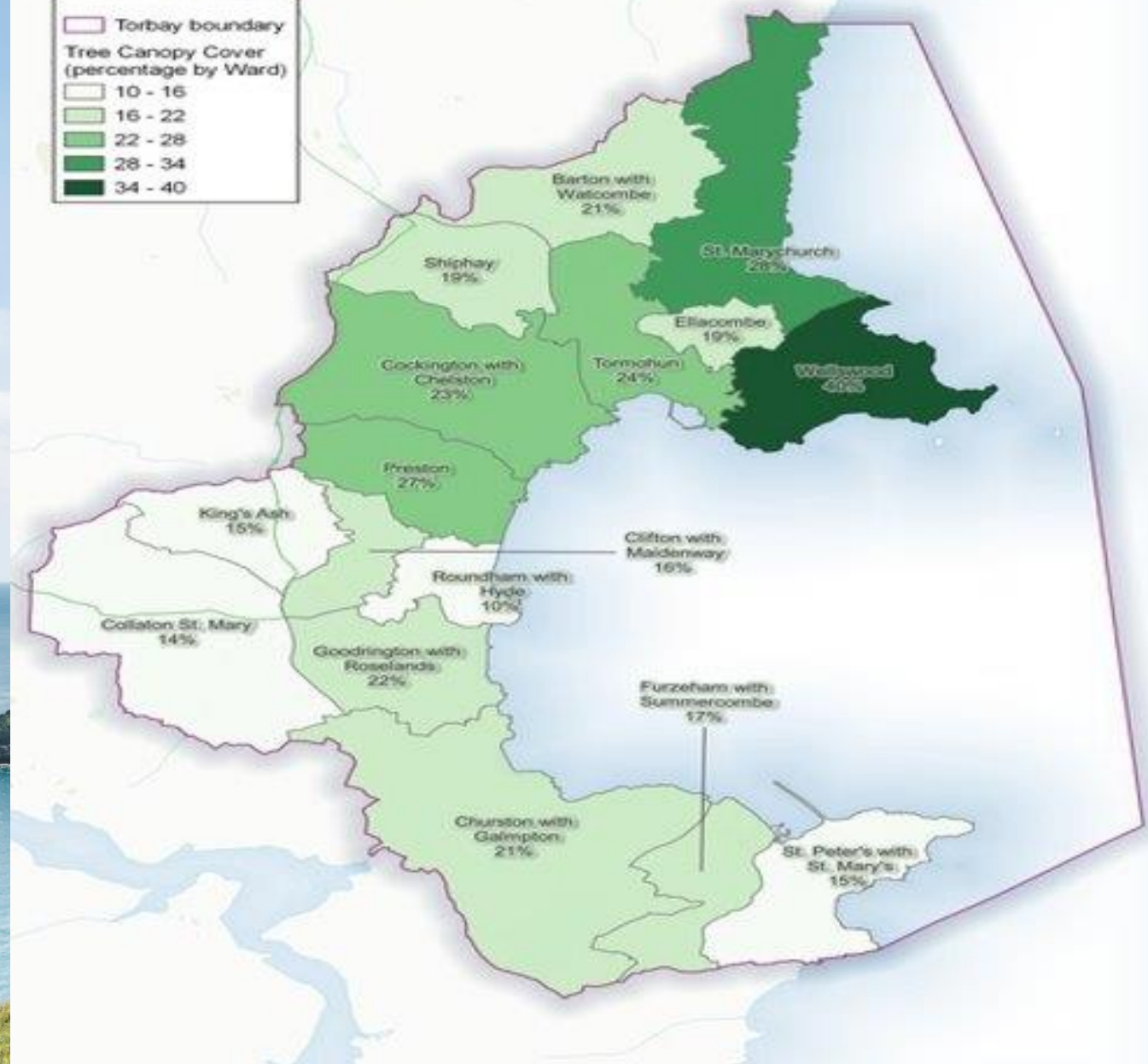
- 3 main towns
- Population circa 134,000
- Highly urbanised
- Unitary Authority



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What have we done so far?

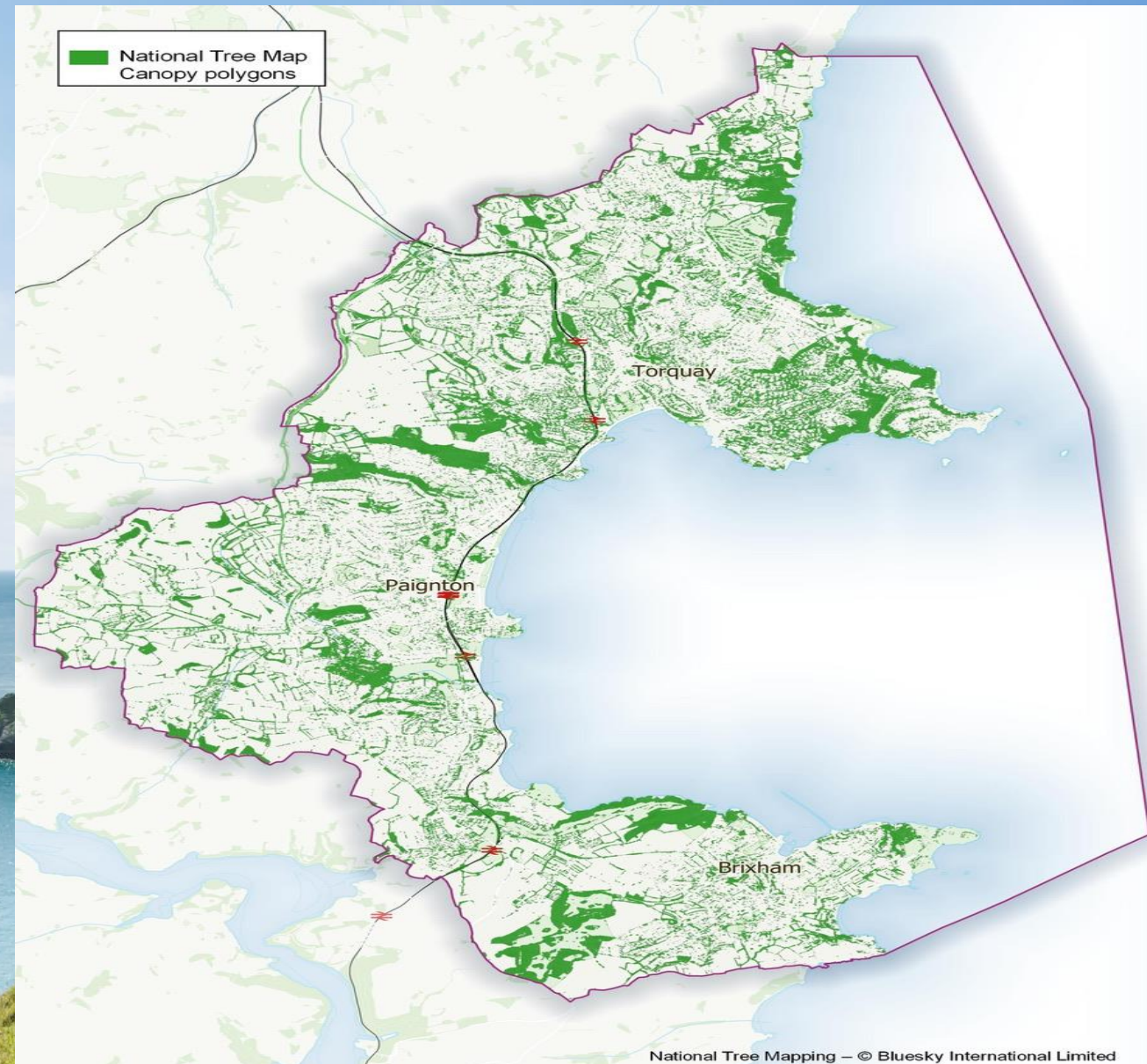
- Carried out two i-tree eco surveys 2011 & 2021



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What does canopy cover look like?

- itree data (2010) 11.2%
- itree data (2021) 18.2% (map)
- Opportunity mapping for tree planting
- Right tree right place



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Finally, itree data comparison on ecosystem services

Ecosystem Services Provided by Trees Compared

	2010		2022		Difference
	Amount	Value	Amount	Value	
Carbon Storage (whole value)	153,600 tonnes	£139,652,000	172,000 tonnes	£156,396,000	18,400 tonnes 
Annual Carbon Sequestration	5,680 tonnes	£5,173,000	4,910 tonnes	£4,465,000	-770 tonnes 
Annual Pollution Removal	57 tonnes	£1,304,000	67 tonnes	£1,211,700	10 tonnes 
Annual Avoided Runoff	157,900 m ³	£520,000	195,300 m ³	£643,400	37,400 m ³ 

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So how did we do on the toolkit?

	Theme	CURRENT SCORE	TARGET SCORE	Action to Reach Target
1	Tree inventory & assessment	6	6	No Action Required
2	Strategic planning	2	5	Carry out a Policy review
3	Management	5	7	Develop top level 5 year action/management plan/s with targets and performance indicators
4	Governance	2.5	4	Produce an Urban Forest MasterPlan
5	Regulations	4	4	No Action Required
6	Inclusive & participatory approaches	3.5	5	Address in medium term post UFMP
7	Fostering collaboration & partnerships	3	5	Address in medium term post UFMP
8	Communicating the value of trees & forests	3	4	Run a tree tag campaign and further enhance public access interactive mapping on trees
9	Capacity building	3	4	Address in medium term post UFMP
10	Funding	5	6	Address in medium term post UFMP
CURRENT TOTAL SCORE		37		74%
TARGET TOTAL SCORE			50	

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Priority Actions

So what does it all mean?

- Actions
- Accountability (who)
- Resources
- Dates

#	ACTION	LEAD DEPARTMENT OR ENTITY	TARGET DATE FOR COMPLETION	ESTIMATED BUDGET	REQUIRES FUNDING OUTSIDE OF EXISTING BUDGET ? Y/N
1	Carry out a Policy review	SWISCo	To Be Confirmed	£8,500	To be confirmed
2	Carry out an Urban Forest Master Plan	SWISCo	To Be Confirmed	£30,000.00	To be confirmed
3	Develop top level 5 year action/ management plan/ s with targets and performance indicators	SWISCo	To Be Confirmed	£10,000.00	To be confirmed

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What did we glean from the audit

- Real strategic oversight of the gaps
- A series of action around where the gaps
- review and assess current policies, planning and management approaches and to identify strengths and opportunities for urban forest enhancement
- Now have meeting with senior management