

Dublin Fingal Exemplar Flash Talk

OPERAs Consortium
Meeting
11th March, 2015



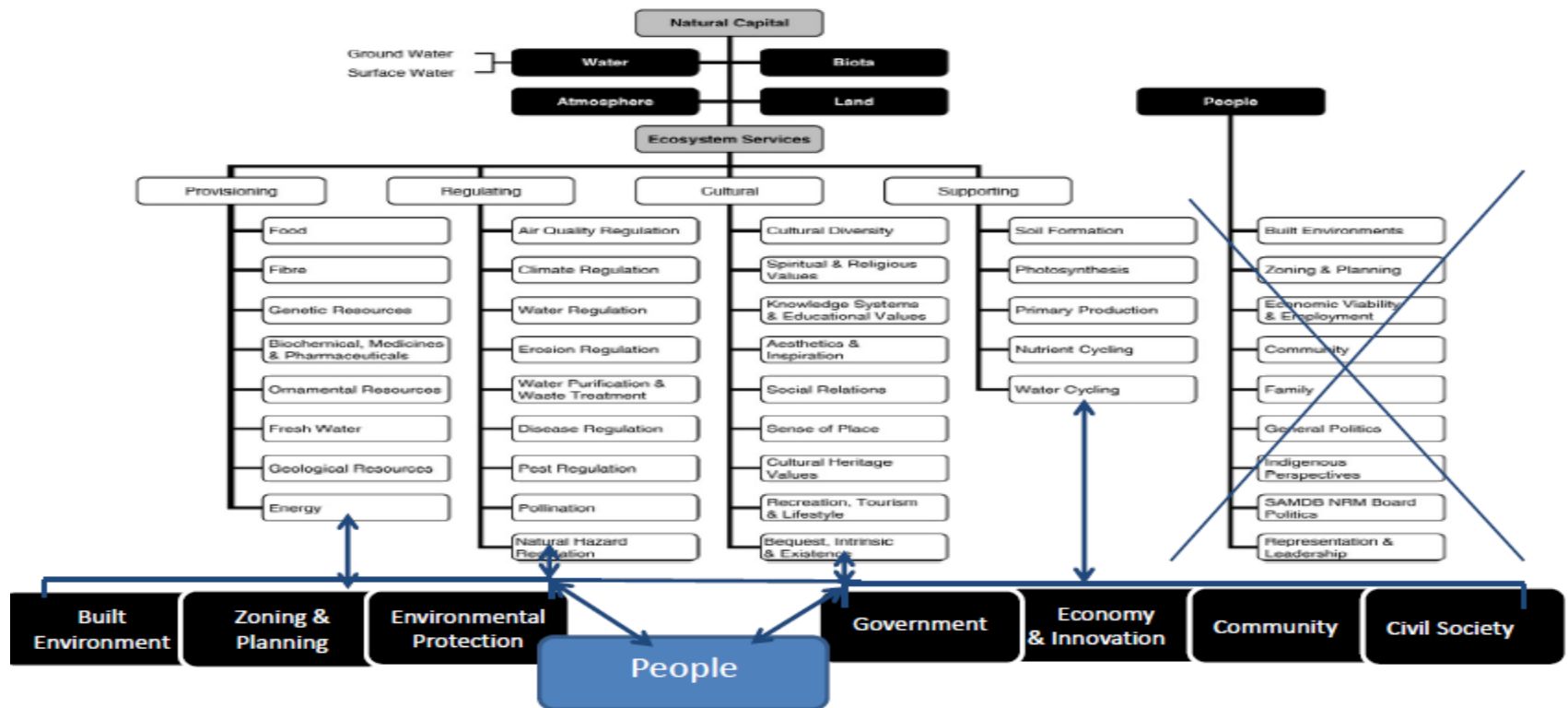
Skerries, Fingal. 2010: © Robert.Noworolski



Exemplar Research Questions

- What are the learning outcomes of articulating and representing Cultural ES values in the landscape for both public decision makers and representative stakeholders?
- Is the inclusion of social and cultural valuation of ES a relevant approach for public consultation in planning and can it be beneficial for decision making (EIA, SEA, CDP)?
- How do different stakeholders view the process of Cultural Ecosystem Services (CES) valuation?
- What is the most appropriate place for CES valuation within planning practice?

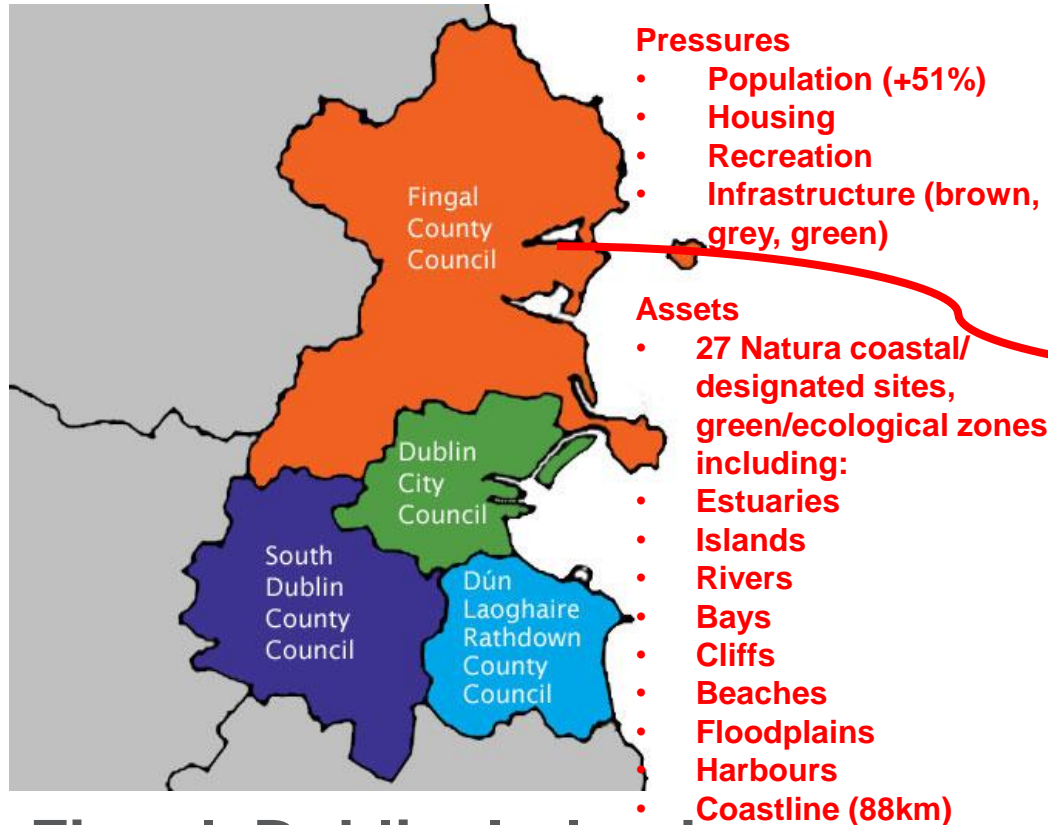
OPERAs - OPERATIONALISATION CONTEXT



Interface between ES typology – planning and governance, society, institutions and people
(After) Raymond et al, 2009 ES typology for Community Values and Threats

Map of Exemplar Location

“Coastline is the single most important natural resource in the County”
(Fingal CDP (2011-2017))



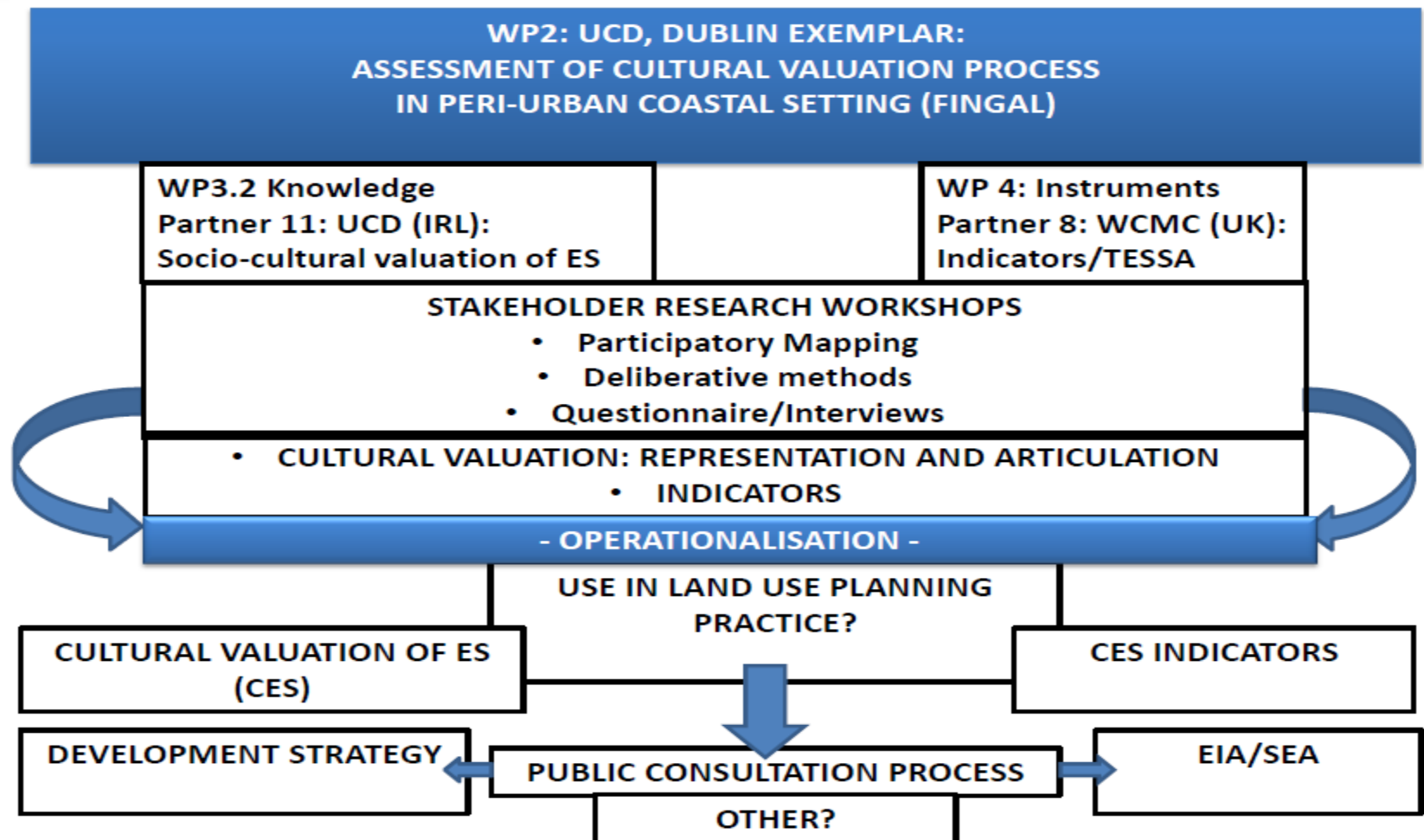
Fingal, Dublin, Ireland



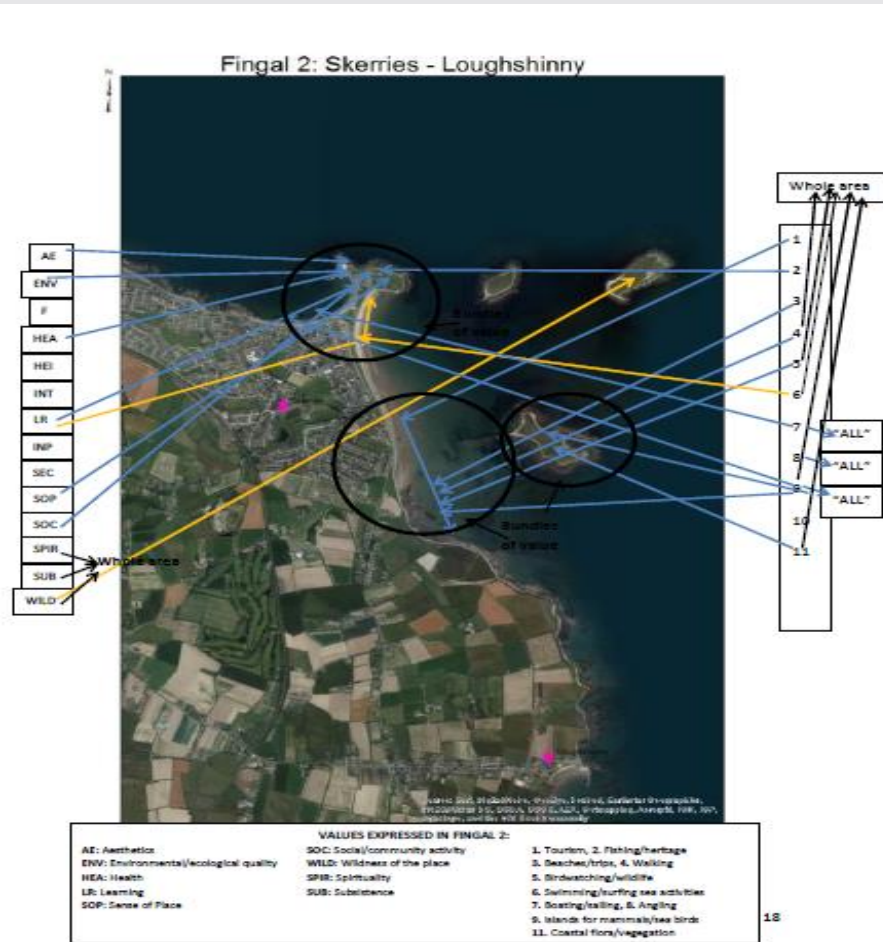
Fingal coastline (88km)

© <http://www.fishinginireland.info/trout/east/dublin/>

Research Design



Participatory Mapping of CES Values

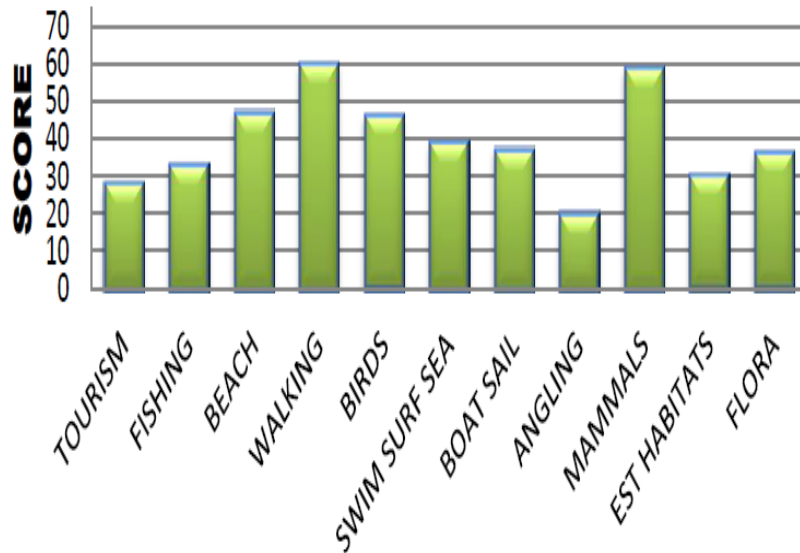


MAP CODE	Tangible	CULTURAL VALUES OF ES	MAP CODE	Less Tangible	CULTURAL VALUES OF ES
1.	Economic	I value the fact that the coastline attracts visitors and tourism for business	AE	Aesthetic	I value the coast for its scenery, sights, smells and sounds
2.		I value the fishing industry and Fingal's fishing heritage	ENV	Environment	I value knowing that the coast is clean, and that its ecology is in a healthy state
3.		I value the beaches for trips by myself and/or with my family	F	Future	I value what the coast has to offer to my grandchildren/future generations - to be able to experience what I've experienced
4.		I value the coast for walking and similar activities	HEA	Health	I value the coast as a place where I or others can feel healthy, physically or psychologically.
5.	Recreation	I value the coast for bird watching or to watch wildlife	HEI	Heritage	I value the coast as a place which has natural and human/way of life history that matters to me
6.		I value the coast for swimming, surfing or other activities that involve contact with the sea	INT	Intrinsic	I value the coast just because it exists, no matter what I or others use it for
7.		I value the coast for boating or sailing	LR	Learning	I value the coast as it provides a place to learn/teach
8.		I value the coast, harbours and estuaries for angling/sea angling	INP	Inspirational	I value the coast because it provides inspiration for art, photography, writing and other cultural expression
9.	Wildlife	I value the coastline and islands for mammals (e.g. seals) and seabirds	SEC	Security	I value the dunes, mudflats and salt marshes for the protection they provide from storms and flooding
10.		I value the estuaries habitats for birds (e.g. Malahide, Broadmeadow, Rogerstown)	SOP	Sense of Place	I value the coast as it provides me with a sense of place and of identity for the community
11.		I value the presence of coastal flora/vegetation	SOC	Social/Community	I value the coast for getting together: friends, family/community
			SPIR	Spiritual	I value the coast as a place that is sacred or spiritually special to me
			SUB	Subsistence	I value the coast because it provides food and other produce
			WILD	Wilderness	I value the coast just because it is wild

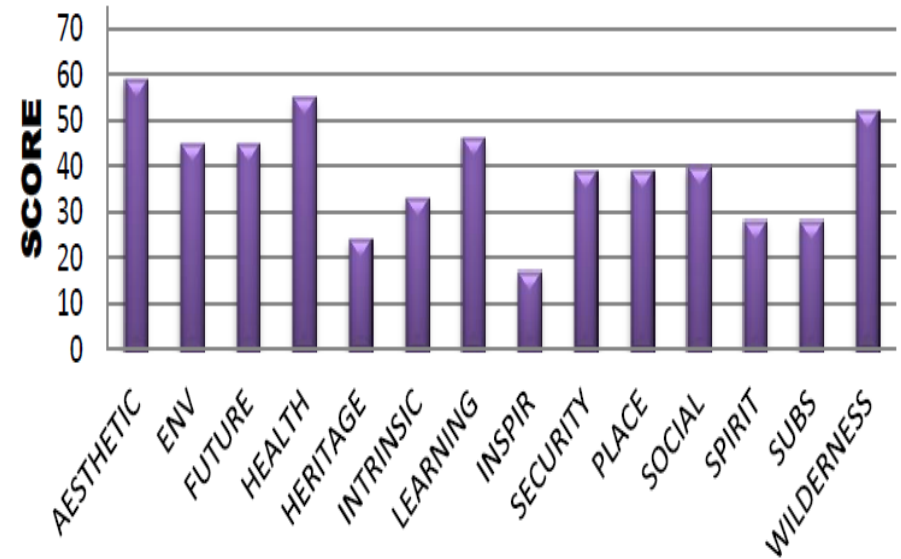
Values drawn from McLain et al, 2013/Brown and Reed 2009 and from the literature

Results: Ranking of Values in Fingal

Tangible Values



Less Tangible Values



Workshops

UCD are carrying out 3-4 workshops in total:

- Workshop 1: CES valuation, ranking and participatory mapping and social learning about CES (Oct. 2014)
- Questionnaire to follow-up workshop on the benefits of the CES valuation process and its role in planning consultation (Feb, 2015)
- Workshop 2: Linking CES with underlying ES – perceptions about service quality and availability; Indicators (April, 2015)
- Questionnaire and interviews with decision makers and stakeholders on the role of CES valuation in planning practice (May/June 2015)
- Workshop 3: Practical application within a planning scenario;
- Workshop 4: Multicriteria analysis (Dr. Craig Bullock)



Workshop 1: Stakeholders and the Mayor of Fingal

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