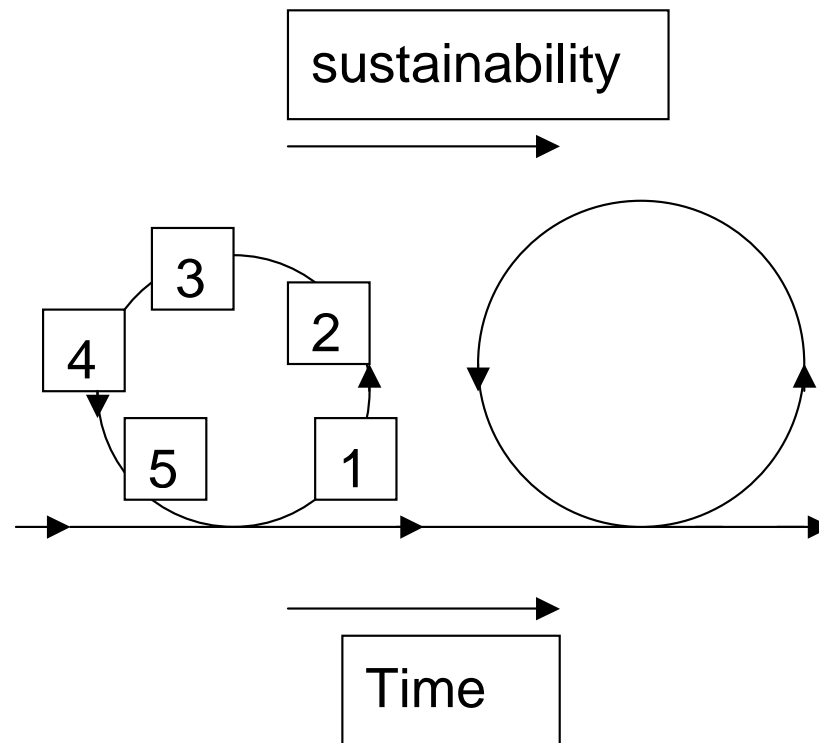




A Progress Marker Set to measure the implementation of ICZM

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EUCC – the Coastal Union



1 . Issue identification and assessment

2. Programme preparation

3. Formal adoption and funding

4. Implementation

5. Evaluation

from Gesamp (1996)



Progress Indicator/Marker

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- Marker captures **degree to which ICZM is being implemented** for particular point in time & coastal area
- cyclical ICZM process broken down into 31 **discrete, ranked actions**
- actions **comprehensive enough** to measure progress
- 4 discrete, ordered and continuous **phases**, from situation with **no ICZM** to one where technique is being **implemented fully**
- straightforward, **step-wise methodology**, (initially) only **binary response**



The Four Phases

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- **Phase I:** Aspects of coastal planning and management are in place. 5 discrete actions.
- **Phase II:** A framework for ICZM exists. 7 discrete actions.
- **Phase III:** Most aspects of an ICZM approach to planning and managing the coast are in place and functioning reasonably well. 12 discrete actions.
- **Phase IV:** An efficient, adaptive and integrative process is embedded at all levels of governance and is delivering greater sustainable use of the coast. 7 discrete actions.

The Progress Indicator Set (part)

Phase	Action	Description	N '00	N '05	R '00	R '05	L '00	L '05
1	1	Decisions about planning/managing coast governed by legal instruments	Green	Green	Green	Green	Green	Green
2	8	Stocktake of the coast has been carried out	Red	Green	Red	Green	Red	Red
3	15	Statutory coastal zone management plan exists	Red	Red	Red	Green	Red	Red
4	31	Monitoring shows trend towards sustainable use of coastal resources	Red	Red	Red	Red	Red	Red



Basic rules

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- **Only enter YES if you are sure** that the action described is actually taking place or has happened *in full*. If it has been implemented only partly, you must enter NO.
- If you are not sure whether an action is or is not being carried out, enter DK (don't know).
- Remember there are **no right or wrong answers**
- Back up each answer, at a minimum each YES, with **brief text that notes the basis** for that answer



German federal response (unofficial)

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Action	National		Regional		Local		Action	National		Regional		Local	
	1995	2005	1995	2005	1995	2005		1995	2005	1995	2005	1995	2005
1	No	No	No	Yes	No	No	15	No	No	No	No	No	No
2	Yes	Yes	Yes	Yes	Yes	Yes	16	No	No	No	No	No	No
3	Yes	Yes	Yes	Yes	Yes	Yes	17	No	No	No	No	No	No
4	Yes	Yes	Yes	Yes	Yes	Yes	18	No	No	No	No	No	No
5	Yes	Yes	Yes	Yes	Yes	Yes	19	No	No	No	No	No	No
6	No	No	No	No	No	No	20	No	No	No	No	No	No
7	No	No	No	No	Yes	No	21	No	No	No	No	No	No
8	No	No	No	No	No	No	22	No	No	No	No	No	No
9	No	No	No	No	No	No	23	No	No	No	No	No	No
10	No	No	No	No	No	No	24	No	No	No	No	No	No
11	No	No	No	No	No	No	25	No	No	No	No	No	No
12	No	No	No	No	No	No	26	No	No	No	No	No	No
13	No	No	No	No	No	No							
14	No	No	No	No	No	No							



Political and scientific acceptance

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- The **EU ICZM Group of Experts** has accepted the methodology
- The **Working Group on Indicators and Data** has recommended that Member States join with practitioner groups over the following years and organize national workshops (or regional workshops) to further test the progress indicator.

- The simple binary response can be readily **refined** in the future
- The **quality of the response** at any action step can also be assessed



Example: Stakeholder participation

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Action	Description	National		Regional		Local	
		1995	2000	1995	2000	1995	2000
14a	No mechanism	20	5	10	0	-	-
14b	Mechanism in progress	35	40	55	35	-	-
14c	Exists but not in use	10	10	5	5	-	-
14d	Exists, partial use	5	15	25	35	-	-
14e	Exists, routinely used	20	30	5	25	-	-

Percentage of regions nationally and municipalities regionally



Testing of the Progress Indicator Set

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- **Tested by over 100 practitioners** from municipalities, regions and central governments; coastal and estuary partnerships; port authorities and other sectoral interests in England and Wales, Belgium, Holland and France.
- HELCOM (in Germany, Denmark, Poland and Lithuania) and the COREPOINT project (in Ireland and Wales) have tested the current methodology. ENCORA will develop the indicator set further.
- Response of the practitioners generally **positive**.

- basis for **periodic self-assessments** by ICZM programme (e.g. Workshop); as pre-cursor to framing workplan for subsequent year(s)
- debate necessary to decide on an answer leads to **exchange of opinions** about which organisations and agencies are doing what on the coast, to what effect.
- field exercise, **helping trainees grasp the complexity** of ecosystem-based management

Example Wales

- Tested in **Cardiff/Wales**
- Harbour city, 315.000 inhabitants
- mosaic results
- **see handout**



Example Hamburg?

- to be tested in **framework of COASTMAN**
- invitation of stakeholder community to fill in table beforehand, send back by **e-mail**
- **analysis** of sticky points
- **workshop** with stakeholder community to agree on final version



- Step-wise model has taken the cyclical ICZM management process towards a more **comprehensible, semi-quantitative, comparative analysis.**
- Model will need to be **refined** as experience in monitoring ICZM progress is developed.
- In the longer-term, **mapping** of coastal areas in terms of the progress in ICZM should be achievable.
- Lends itself to adaptation to **other forms of integrated management**



Thank you!

The Coastal Union

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