

'Blue Info Days' is aimed at the general public including families and students who want to enjoy the sea and care for it, as well as those professionally engaged in the sea, monitoring and harvesting marine and coastal resources. There is a dual focus:

### Marine Information, Research and understanding - here you can

- Learn and exchange some fascinating facts about the sea
- Use simple water tests and phone apps to check water quality, opening an opportunity to be part of a citizen alert network for early detection of pollution and harmful algal blooms.
- Meet top European and home grown water and technology experts, to exchange ideas and possible research. Eanna Ni Lamhna is joining specifically for Young Scientist projects.

### Wise use / enjoyment / culture - to

- Enjoy, draw, taste, photograph coastal features and creatures in one of 10 fieldtrips
- Exchange information on ways to use and enjoy our marine resources without wrecking nature or overharvesting and learn from past mistakes.
- Meet representatives of government, EPA, Marine institute and local authorities and discuss marine law implementation, monitoring and enforcement with public participation.
- Last but not least enjoy the history, cultural and culinary riches which will be rolled out for Citclops project guests from 7 European countries and all participating in Blue Info Days.

### Acknowledgements

Blue Info Days are part of an EU co-funded sea project called 'Citclops' see [www.citclops.eu](http://www.citclops.eu) and scientists from 7 countries are coming to Ireland for the event. Irish partners Trinity College Dublin/Coastwatch are responsible for local organisation in cooperation with Wexford County Council. A host of local bodies and individuals are giving their time, facilities and expertise so lectures, demos are free and only a nominal registration fee is due for fieldtrips.

#### Register

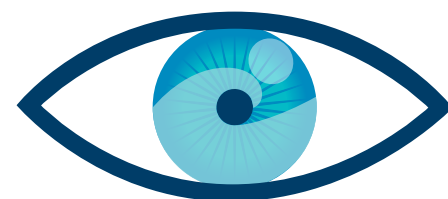
Register on [www.coastwatch.org](http://www.coastwatch.org) or follow link on [www.citclops.eu](http://www.citclops.eu) or send booking form and registration fee for fieldtrip by April 21st to: Karin Dubsy, Coastwatch, Civil and Env. Eng. TCD, Dublin 2.

#### Contact

[kdubsy@coastwatch.org](mailto:kdubsy@coastwatch.org), phone 353 (0)1 896 2599, mob. + 353 (0) 86 8111 684.

#### Costs

A 10 euro nonrefundable registration fee applies to fieldtrip bookings and 20 euro towards the Saturday party incl light meal. For those registering by April 21st the fieldtrip will include picnic or light local lunch. Registering on the day is possible if space allows but will not include lunch.



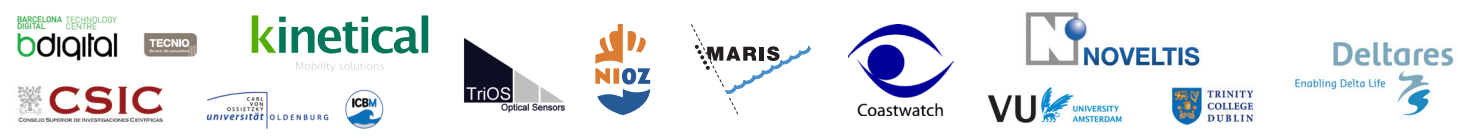
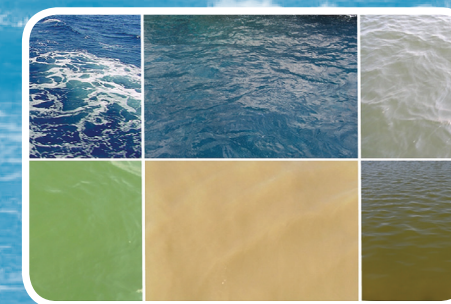
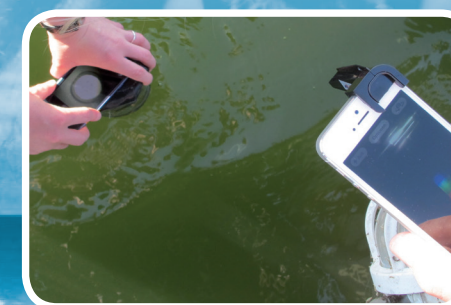
# Citclops

Citizens' Observatory for Coast and Ocean Optical Monitoring



# BLUE INFO DAYS WEXFORD

25 - 26 April 2015  
Wexford, Ireland





## With International marine scientist group 'Citclops'

Blue Info days encourage ocean literacy and wise use of marine and coastal resources. That means understanding how the sea ticks, passing on and adapting old sustainable coastal and marine resource practices, learning new tech methods to measure, monitor and report on the state of the sea as powerful citizen science tools.

The first 'Blue Info Days' weekend in Ireland will take place on 25th and 26th April 2015 in county Wexford and consist of a mix of short talks, demos and hands on trials, lots of fieldwork and fun water events.

SATURDAY 25th: 9.30 am – 1.30 pm WEXFORD TOWN, 13.30 onwards fieldtrips, 7.30 pm Party

SUNDAY 26th: 9.00 am bus leaves Wexford fieldtrip among North Wexford coast. 12 noon Courttown

## PROGRAMME part 1: Saturday 25th April 2015

Time	Event	Location	Suitable for
9.30 - 11.30 am	Registration and sign in	Wexford County Library, Mallin Street, Wexford	
9.30 and 10.20 am	Cyclists set off to collect water samples Bui Bolg encourages	Wexford Library steps & sampling points at the Harbour / Heritage park	
10 am - 11.00 am	Plankton workshop About half the oxygen in the air we breathe is made by plankton	County Library Room A	Interested public age 8+
Two events running in parallel	Bathing water workshop & water Quality information exchange	County library Room B	Interested public, Coast care groups and life guards
11.00 am	Official Launch Address of Blue Info Days	County Library terrace	Registered delegates
11.30 – 1.00 pm	Harmful Plankton ID Algal blooms & Jellyfish with hands on work ID work	County Library Room A	Fishing, aquaculture, water sports enthusiasts and educators
11.30 – 12.30 pm	Water in the Coastal zone & exchange with land	Wexford county library Room B	Scouts, lifeguards, teachers, gov agencies and general public
12.30 – 1.00 pm	Young Scientists – Participation guidance	Wexford county library Room B	Teachers and Students
11.30 – 12.30 pm	Sea water Transparency and colour as indicators	Ballast Office - The Crescent and outside	Teachers, harbour masters, students, scouts, divers
12.30 – 1.00 pm	Marine and coastal Jobs, services & past times – & what water info do they need	Ballast Offices - The Crescent and shore	General public
1.00 to 1.20 pm	Blue Info Fieldwork	Ballast Office - outside around / in water	
1.30 pm	Photo shoot Departure		

## Timeline events

LOCATION	TIME>	9:30 am	10:00	10:30	11:00	11:30	12:00	12:30	13:00	13:30
County Library Entrance		Registration desk Open								
County Library Room A		Colour Test	All About	Plankton	Official Launch Library Terrace	Harmful	Algal	Blooms		
County Library Room B			Bathing	Water		Coastal	waters and land	Young Scientists!		
Ballast Office - The Crescent						Sea Water Indicators &	Colour Transparency	Sea Jobs, Past Times, Services	Fieldtrip info + food	
Wexford Streets/Quay		Puppets Bui Bolg	Bikers Collect Water	Puppets Bui Bolg				Puppets Bui Bolg	Fieldtrip sign in/ Extra field trip places	FIELDTRIPS START 13:40

## PROGRAMME part 2: Saturday 25th April 2015 - Fieldtrips

Time *	Event **	Location, highlights	Suitable for
2.00 – 6.00 pm	A – Once plankton and eating plankton	Bus: Hook Head l.hse then rocky shore walk Waterford estuary Return via Duncannon by bus Seals, incl. large Sabellaria biogenic reef	General public
2.00 – 4.00 pm	B – Underwater Life and water transparency	Car sharing to Hook Head dive club Rich marine reef life especially sponges, caves Interphase of different waters	Divers
2.00 – 5.30 pm	C – Fast current to quiet muds: Habitats and species Bannow Bay Natura 2000 & Ramsar site	Minibus to Bannow Bay Sea grasses, sea level rise & rare saltmarsh plant squeeze Fish & birds	General public
2.00 – 5.30 pm	D – Wetland habitat (incl lagoon) coast riches	Minibus to Kilmore Quay then foot & minibus Kilmore - Tacumshin lake	Interested public and artists
1.30 - 5.00 pm	E - Water History & Heritage	Wexford kayak safaris from the Crescent via 1 stop Wexford Boat Club National Heritage Park has range of waters to test board walk access	General public with some canoe / boat kayak experience age 15+
2.00 – 6.00 pm	F – River Slaney Estuary Where is the saltwater apex and who lives there?	MINIBUS Up to river Slaney near Oilgate Return by sea Kayak, then minibus	General public with some canoe / boat kayak experience for kayak return option and age 15+
2.00 - 4.30 pm	G - Wexford harbour Natura 2000 & slob	Car sharing – arrange own Wexford North slob incl. visit of NPWS centre Option to walk back to Wexford along low water on return	General public suitable for budding young scientists
2.00 - 4.00 pm	H – Dunes riches of Curraclloe to the Raven & tackling Invasive Alien species incl. Sea buckthorn	Minibus to Curraclloe beach and return from the Raven carpark	General public

7.30 pm - Party and fieldtrip highlights Wexford (Cost 20 euro, booking essential)

## PROGRAMME: Sunday 26th April 2015

Time *	Event	Location, highlights	Suitable for
9.00 am leave Whites Hotel	I - North Wexford soft coast Natura 2000 sites and their waters	Soft coast systems, erosion and waters Nitrate pollution risk & reduction measures	General public incl anyone interested in minimizing sewage / slurry pollution risk
9.30 am Kilmuckridge		Role of reeds and willows Old Cahore crab game	
10.15 am Cahore		Secchi disc water tests Boat to Courttown with more tests & sea angling	
11.30 am sign in Courttown coffee	J - Pollution or algal bloom?	Indoor venue tbc Boat in Harbour takes 8 at a time Citizen science correct identify of signs, simple ways to sample and report What happens to your reports	Life guards, sailors, canoeists and sea anglers
12noon - 1.00 pm Presentation Q&A			
1.00 pm Official close	Lunch with Treasures of the sea	Venue tbc	All who participated in fieldtrip and invited guests
2.00 pm	Depart for Dublin and airport by minibus		

\* All depart Wexford 1.30 pm

\*\* All fieldtrips will incl. some water measurements

Register on [www.coastwatch.org](http://www.coastwatch.org) or [kdubsky@coastwatch.org](mailto:kdubsky@coastwatch.org)