











# - The Food Smart Dublin Project -



Presented to BioCon class, Tuesday 29 Sept 2020 by Cordula Scherer

Trinity Centre for Environmental Humanities, Dept. of History ,Trinity College, Dublin 2, Ireland



## www.tcd.ie/tceh/projects/foodsmartdublin/



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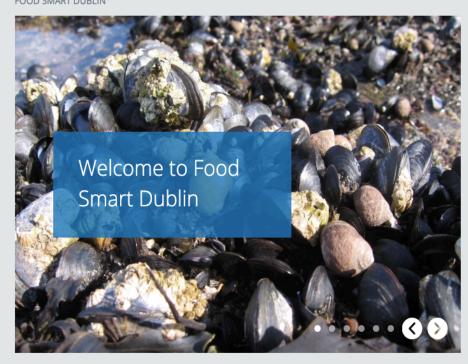
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FOOD SMART DUBLIN





Welcome to the FSD website! We present our IRC COALESCE funded project with the conceptual framework to promote sustainable seafood consumption by building on the intangible coastal cultural heritage while engaging with innovative chefs and educationalists.

**LEARN MORE** 

Research

Meet the team

**Partners** 

Recipes

Outputs

## Meet the Team



Professor Poul > Holm

Co-PI and marine environmental historian



Assistant
Professor Nessa
O'Connor

Co-PI and coastal biologist



Dr Cordula Scherer

Research Fellow and marine ecologist



Dr Agnese Cretella

Research Fellow and social scientist

# Our partners

# Food Industry



# NGO

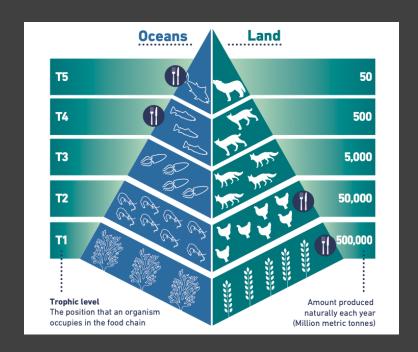




We argue that a change in human consumption towards eating seafood at lower trophic levels may be encouraged by discovering forgotten cultural practices and by tapping into locally-sourced marine resources.



Molly Malone – Iconic representation of Dublin's seafood trade



## Main objectives:

- Identify historical recipes of sustainable seafood and assess if this cultural heritage can be revitalised by cooking it to the modern taste;
- Assess the possibility to support healthy and sustainable consumption of seafood from lower trophic levels through cultural and ecological narratives.



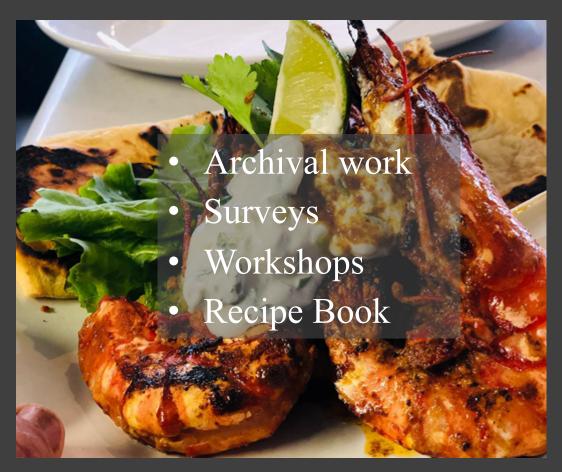
# Aim:

• Contribute to sustainable and local seafood consumption, to building a more resilient food system and the potential for Dublin to position itself as a food-smart metropolis.

# Methodologies







#### NATURAL HISTORY

OF THE

#### COUNTY of DUBLIN,

Accommodated to the

Noble Designs of the

#### DUBLIN SOCIETY;

Affording a summary View

I. Of its Vegetables, with their mechanical and economical Uses, and as Food for Men and Cattle; a Catalogue of our Vegetables; and a Botanical Kalendar, extrespective Months in

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Strain it off + add 4 " cloves

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is heft the better -

in two quarte of water till les



#### To boil Turbot.

AE turbot kettle must be of a proper size, and in e nicest order. Set the fish in cold water to cover completely: throw a handful of salt and one glass of vinegar into it; let it gradually boil; be very careful that there fall no blacks, but skim it well, and preserve the beauty of the colour.

Serve it garnished with a complete fringe of curled parsley, lemon, and horseradish.

The sauce must be the finest lobster, and anchovy utter, and plain butter, served plentifully in sepatureens.

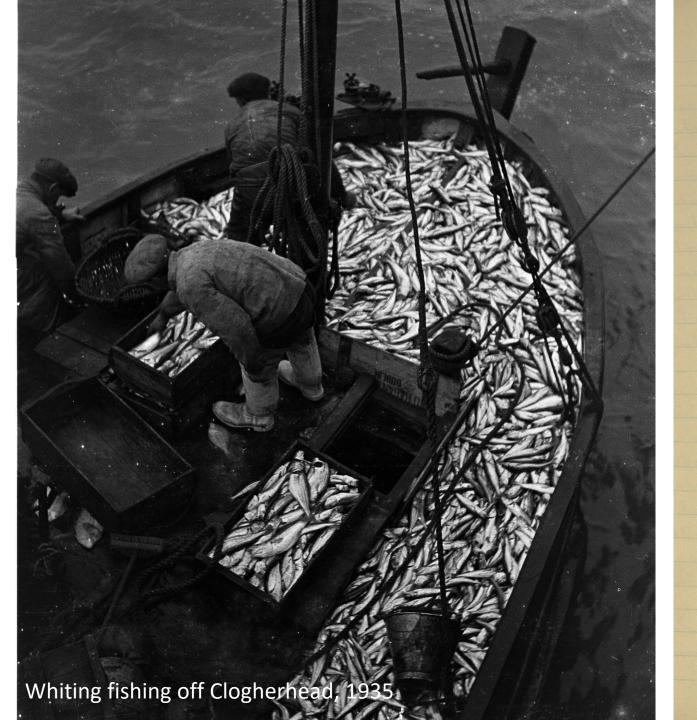
To stew Lamprey, as at Worcester.
cleaning the fish carefully, remove the runs down the back, and season
cloves, mace, nutmeg.

# Archival work

Oyster loaves.

French rolls, cut a little hole on the half a crown, then take out all the cruit break the crust of the loaf, then steen their own liquor, with a blattle whole pepper, salt and nutmes in ite-wine; skim them very well, the apiece of butter rolled in slower, with them and put on the procut off; then put your roll relt butter, pour it into them oven, let it be as hot a liding.

greediced away and skim Bvery leit for use and it well keep a long time I French walnuts pare them untilly or white appear but take great bare you to deep it will make them full of holes to deep it will make them full of holes to deep it will make them full of holes to deep it will make them full of holes to deep it will make them full of holes to deep it will make them full of holes to deep it will make them full of holes to deep it will make them full of holes to deep it will make them all to have peared them all



and cut down and spread out. Salt was then applied and they were put out in the fields and on the walls to dry. Large quantities of this fish were taken by the smugglers to France. Men came from Louth and Meath and bought a lot of fish and sold it to the shop keepers in those counties. In the Summer when the boats were going to the North and North East coast to fish they brought loads of cured fish and sold it quite easily. The "salt house" is still in the town where large supplies of salt was kept for sale to the fisher men.

Fishing and curing in Rush, Co. Dublin 1930s

Source: www.dúchas.ie



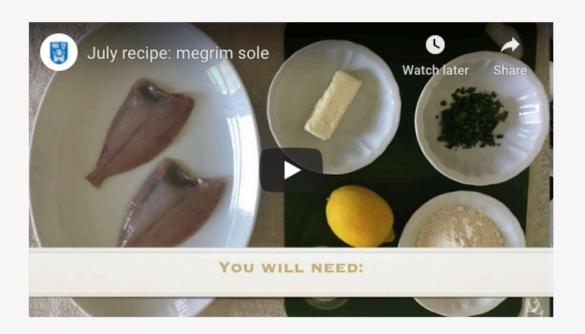




Since May 2020 one of our 12 historical recipes is launched every month. We promote them on our social media and seek feedback via our online questionnaire.

# Recipes - June

We need your feedback for our research!
Please complete our Questionnaire (5-10 mins)



Every calendar month for the next twelve months we will publish a historical recipe that fits the season. We'll publish the original as well as the appetising reimagined version our creative chefs. This recipe was reimagined by our <u>food industry partner @NiallSabongi</u> and his Masterchef Muireann Mc Colgan. Niall's skills and long-standing experience as a



#### August recipe: Mackerel

Click on the mackerel to find out about its ecology and history.













Click for mackerel sustainability info



#### To broil Mackrel Whole.

Cur off their heads, gut them, wash them clean, pull out the row at the neck-end, boil it in a little water, then bruise it with a spoon, beat up the yolk of an egg, with a little nutmeg, a little lemon-peel cut fine, a little thyme, some parsley boiled and chopped fine, a little pepper and salt, a few crumbs of bread; mix all well together, and fill the mackrel; slour it well, and broil it nicely. Let your sauce be plain butter, with a little catchup or walnut-pickle.

S 3

And with all boiled fish, you should put a good deal of salt and horse-radish in the water; except mackrel, with which put salt and mint, parsley and sennel, which you must chop to put into the butter, and some love scalded gooseberries with them. And be sure to boil your sish well; but take great care they don't break.

This recipe is a beautiful almalgamation of two recipes by Hannah Glasse out of her cookbook "The Art of Cookery Made Plain and Easy" from 1777 and something Alan Davidson picked up from Ireland in his "North Atlantic Seafood" from 1979. Davidson observed rhubard being used by the inventive ladies of the Irish Sea Fisheries Board as an alternative to gooseberries. Our investigations into using rhubarb instead of gooseberries indicate that it is a rather localised and possibly very old tradition in Dublin. So we decided to include this in our

historical recipes. If you know more about rhubard being used with mackerel, please get in touch!

# Interactive workshops



# BE FOOD SMART! CALENDAR

September - October 2020

#### FRIDAY 25TH SEPTEMBER

4:30pm - 6:30pm: Sustainable Food - Online

#### FRIDAY 2ND OCTOBER

4:30pm - 6:30pm: Irish Seafood - Online

#### FRIDAY 9TH OCTOBER

4:30pm - 6:30pm: Seasonality - Online

#### SATURDAY 17TH OCT

3:00pm - 5:00pm: Foraging Workshop - Sutton Beach (Dublin Bay side near Marine Hotel)

#### SATURDAY 24TH OCTOBER

3:00pm - 5:00pm: Cooking Workshop (Online, including cooking kit)









# Generating data and testing the concept

## Four survey types:

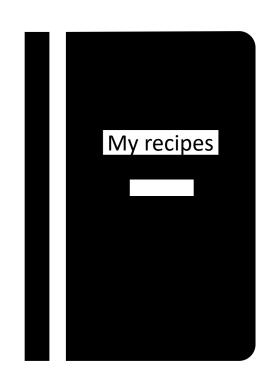
1 Survey: 12-months involvement

2 Survey: one-off questionnaires through tasting events

3 Survey: online questionnaire for students

4 Survey: feedback loop of chefs







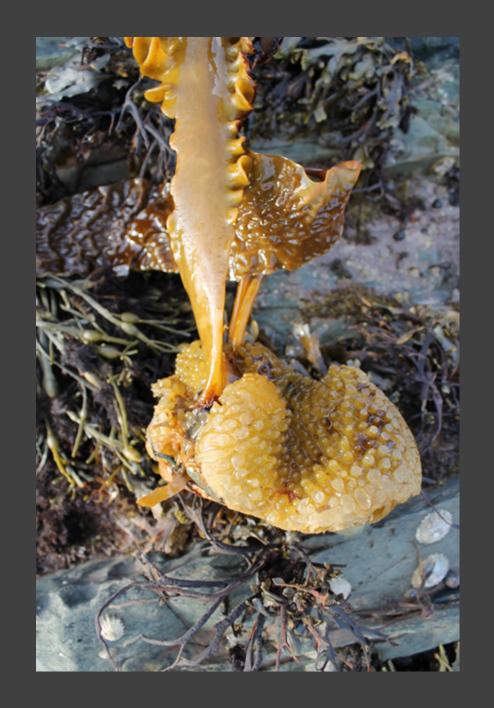






# **Key Outputs**

- Recipe book with 12 historical, local seafood recipes;
- Inventory of Dublin Bay's organisms displayed in a digital, comparative spatial map
- Accessible **publication** of survey results;
- Recommendations on changing human consumption behaviour





# Benefits to Dublin's society on three broad levels

- 1. Reconnecting with local coastal cultural heritage
- 2. Raising awareness and encouraging stewardship amongst our youth.
- 3. Participatory interdisciplinary research



# Summary

- Insights into local culinary preferences of Dublin's society
- Encourage sustainable lower trophic seafood consumption by knowledge production and transfer
- Restore our coastal cultural/heritage
- Use feedback to refine and improve process





- Thank you -



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