HeraSpace

Aquaculture is in danger...

Unsustainability industry

80% fish stock overfished

Aquaculture support

Insurances predict harmful algal blooms

Satellite data
Copernicus/CMEMS

Marine expert data

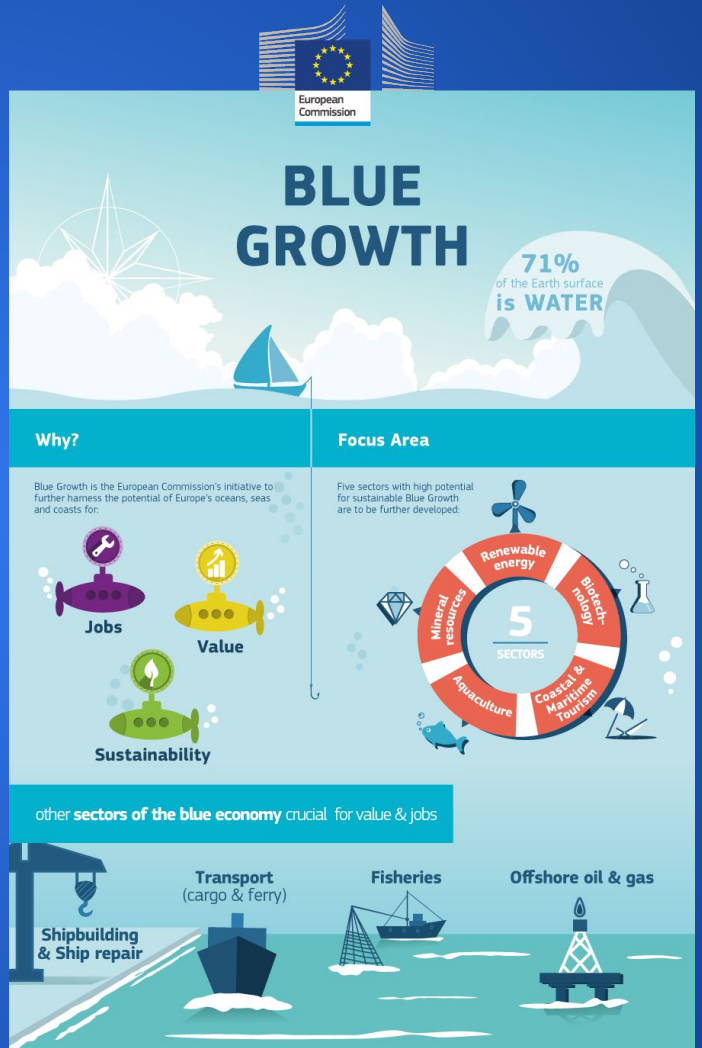
PACE

Salmon 52% Europe

Food security

26.81 Billion market

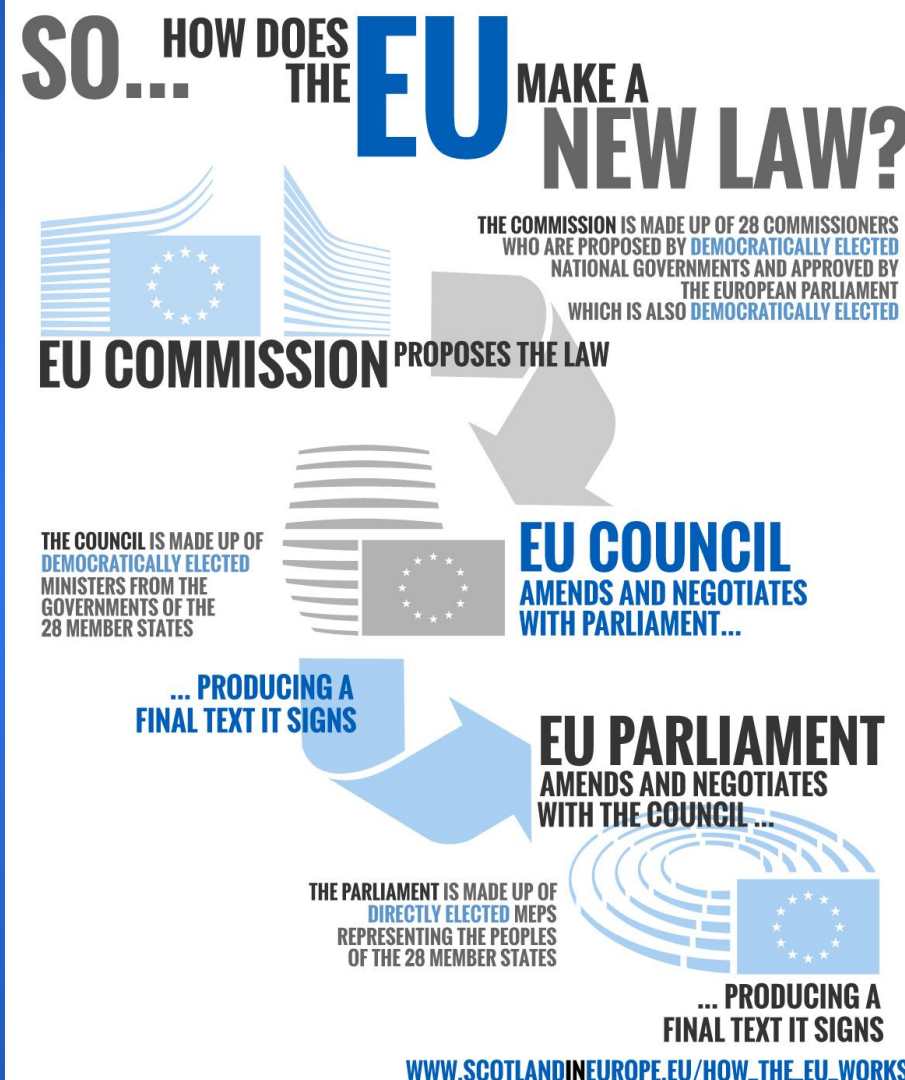
1 Billion losses /year



Data dissemination European Commision

Super accurate publicly funded satellite data

Strong and increasing demand



Harmful Algal Bloom Detection

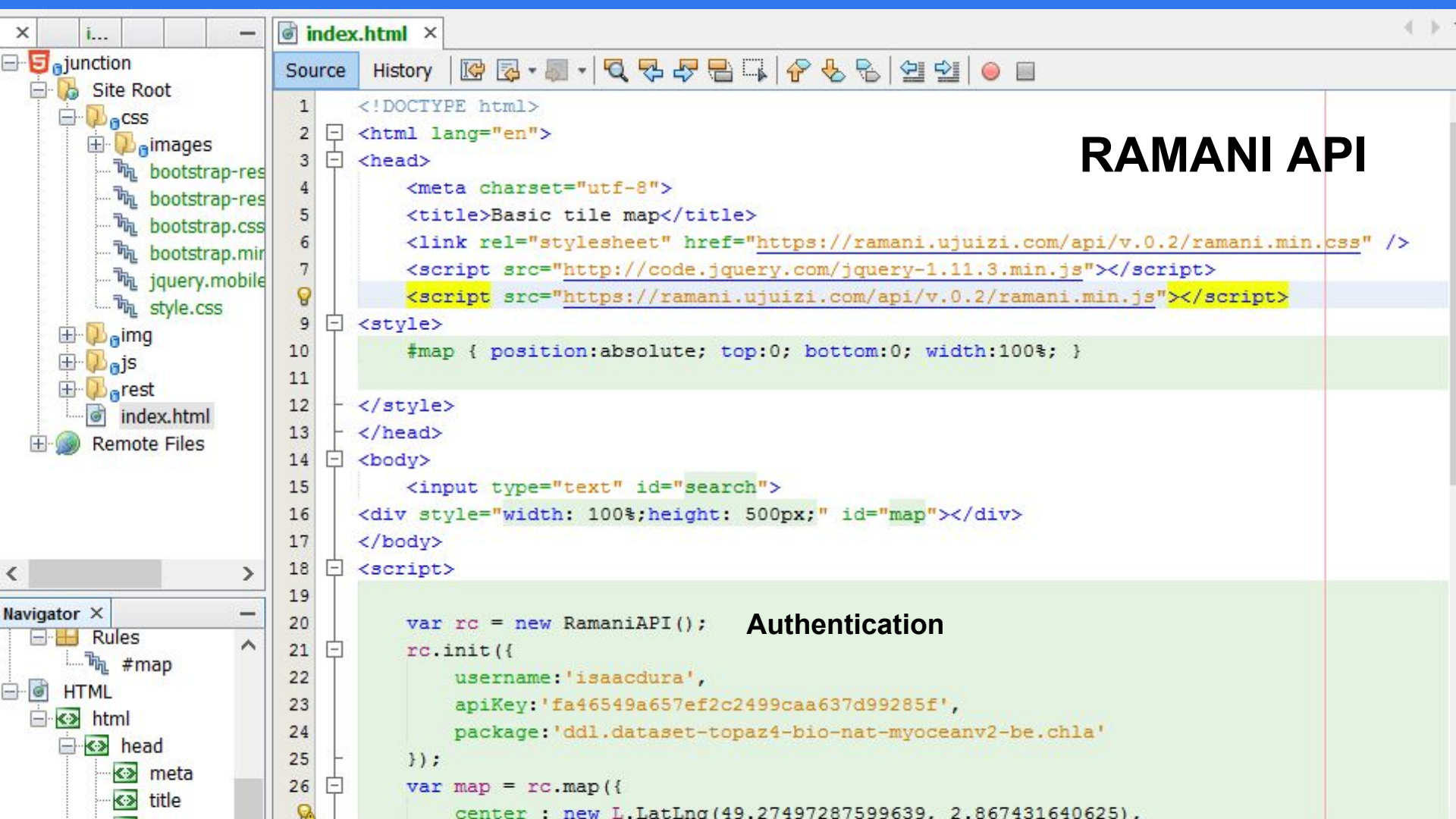
opernicus
Europe's eyes on Earth

Sentinel 2 / 10 Meter resolution

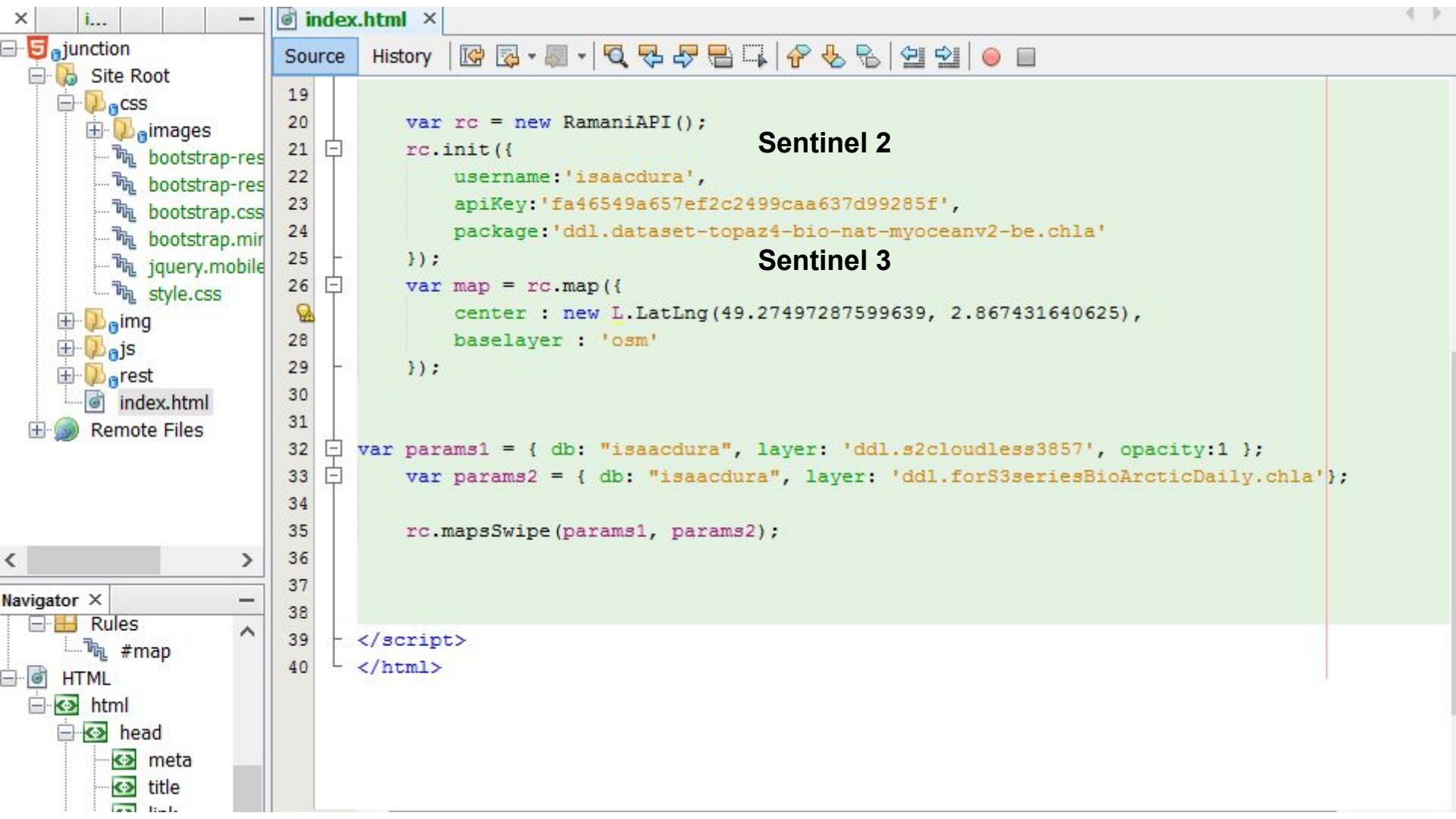
Sentinel 3 / OLCI/ SRAL/STSRL

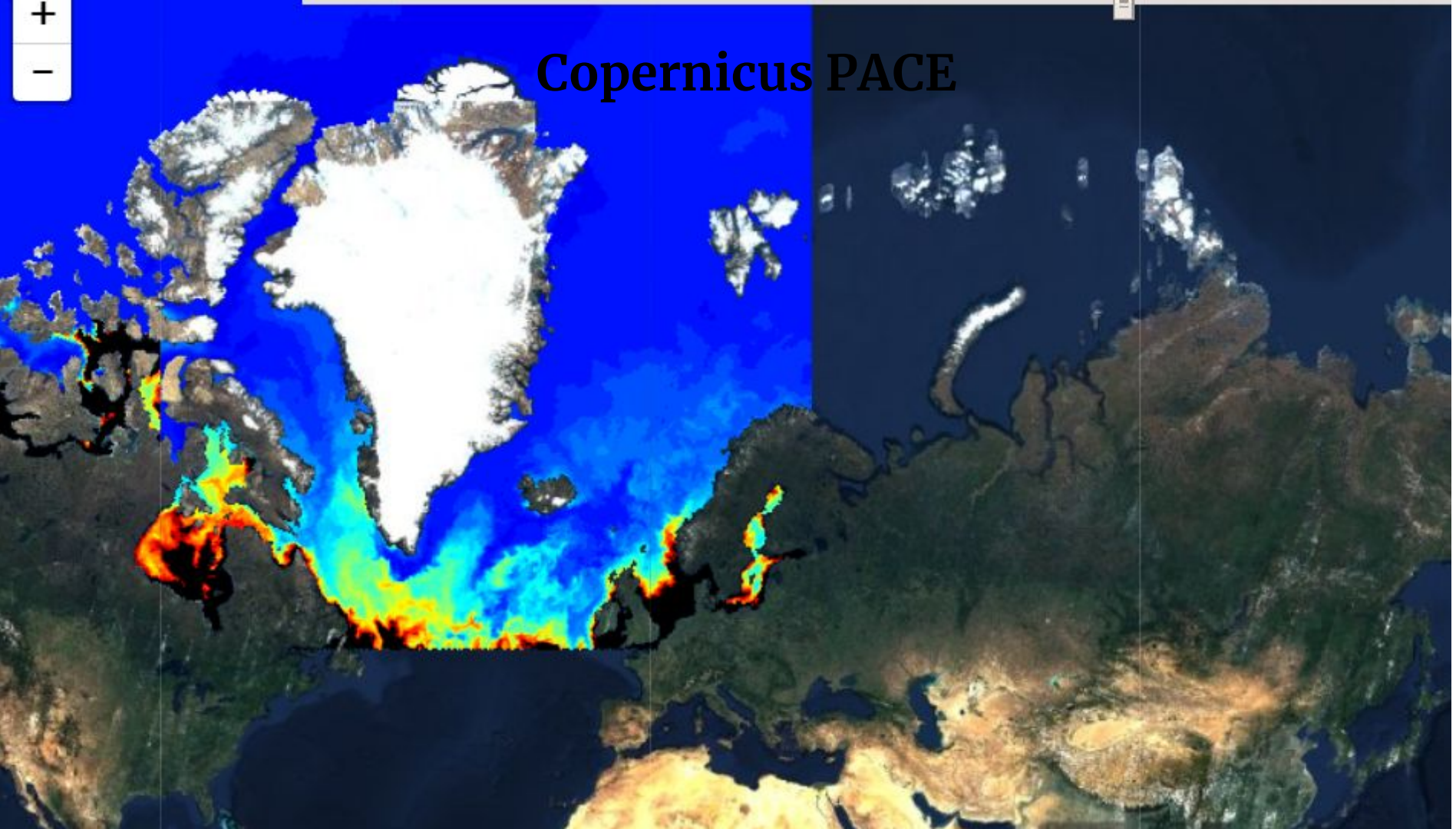
CMEMS multimission products / max. temporal resolution

Nanosatellites/ Augmented accuracy


junction
Site Root
css
images
bootstrap-res
bootstrap-res
bootstrap.css
bootstrap.mir
jquery.mobile
style.css
img
js
rest
index.html
Remote Files
Navigator
Rules
#map
HTML
html
head
meta
title
index.html
Source
History
RAMANI API
Authentication
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<title>Basic tile map</title>
<link rel="stylesheet" href="https://ramani.ujuizi.com/api/v.0.2/ramani.min.css" />
<script src="http://code.jquery.com/jquery-1.11.3.min.js"></script>
<script src="https://ramani.ujuizi.com/api/v.0.2/ramani.min.js"></script>
<style>
#map { position:absolute; top:0; bottom:0; width:100%; }
</style>
</head>
<body>
<input type="text" id="search">

</body>
<script>
var rc = new RamaniAPI();
rc.init({
username:'isaacdura',
apiKey:'fa46549a657ef2c2499caa637d99285f',
package:'ddl.dataset-topaz4-bio-nat-myoceanv2-be.chla'
});
var map = rc.map({
center : new L.LatLng(49.27497287599639, 2.867431640625),


junction
Site Root
css
images
bootstrap-res
bootstrap-res
bootstrap.css
bootstrap.mir
jquery.mobile
style.css
img
js
rest
index.html
Remote Files
Navigator
Rules
#map
HTML
html
head
meta
title
index.html
Source
History
Sentinel 2
Sentinel 3
var rc = new RamaniAPI();
rc.init({
username:'isaacdura',
apiKey:'fa46549a657ef2c2499caa637d99285f',
package:'ddl.dataset-topaz4-bio-nat-myoceanv2-be.chla'
});
var map = rc.map({
center : new L.LatLng(49.27497287599639, 2.867431640625),
baselayer : 'osm'
});
var params1 = { db: "isaacdura", layer: 'ddl.s2cloudless3857', opacity:1 };
var params2 = { db: "isaacdura", layer: 'ddl.forS3seriesBioArcticDaily.chla'};
rc.mapsSwipe(params1, params2);
</script>
</html>


Copernicus PACE

Isaac Durá,
Entrepreneur & SW

Richard Holmquist
Marine Expert

Chris Wilson
Marine Sales

Estela Gonsalves
Regulations expert

Diego Tomás
Business Advisor

Piyush Gupta
Machine learning SW

hello@heraspace.com

Thank you!!