

GEOAWESOMENESS MEET-UP MUNICH | 29 Feb 2024

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detect more.

SPACE SOLUTIONS

WHO IS EOMAP?



Private high-tech company



Focusing on satellite data analytics and software solutions



Specialised on aquatic environments



Serving engineering companies, governments, inter-governmental organizations and academia



International team of +45 employees from +10 countries



Konferenz der Vereinten Nationen für ein internationales Plastikabkommen in Nairobi

tand: 19.11.2023 18:28 Uhr

Konferenz der Vereinten Nationen für ein internationales Plastikabkommen in Nairobi



74 19 11 2023 15:00 Lik

Plastikverschmutzung im Mee

»Unsichtbare Todesfallen« -**Bundesregierung will Geisternetze bergen**

Sie treiben ewig in den Ozeanen und sind für viele Meeresbewohner, die sich d können, eine tödliche Gefahr: verlorene oder illegal entsorgte Netze der Fischerei. Die Politik delobt, nun aufzuräumer





The New Hork Times



Reducing Plastic Pollution in Our Oceans Is Simpler Than You Think

May 25, 2023







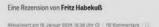
Gefährlicher als Mikroplastik?

Winzige Rädertierchen zersetzen Mikroplastik in bisher kaum erahntem Umfang zu Nanopartikeln. Für die Umwelt und die Gesundheit von Menschen könnte das zum Problem werden

16.11.2023 Von Sina Met:



Wie kleine Kügelchen zum großen **Problem werden**









la Repubblica



Il 29 maggio a Parigi si apre la nuova fase dei negoziati per rendere esecutiva la risoluzione Onu che indica il 2040 come termine ultimo per affrontare uno dei maggiori problemi ambientali. Come per le Cop, le divergenze tra Nord e Sud del mondo

Stop all'inquinamento da

plastica, al via il secondo

vertice mondiale

di Cristina Nado

Plastics

AUS DER

ZEIT NR. 04/2024

DIE

January 2024





Envases plástico

DEFERA GAZA ACTUALIDAD POLITICA. UCRANIA CS. EL SALVADOR, CHIEF, ERCO ALVES, BANCO SANTANDER, RENDORM FEST, TAVLOR SWET, LAUGA

EL PERIÓDICO GLOBAL

La crisis de los 'pel pone en el punto de invasión planetaria plástico

Scharfe Kante gegen Plastikmüll

Kunststoffe





EL PAÍS

Objective: Putting a stop to plastic

By the end of 2024, the planet should have the first treaty to combat pollution from this material, which each year accounts for more than 20 million tons dumped into nature. But the big producers are not going to make it easy



Groundbreaking plastic pollution treaty moves closer after Paris talks, despite fractured reactions

After a week of intense negotiations, a mandate was given to the Intergovernmental Negotiating Committee to prepare a first draft text on cutting the world's plastic pollution before the end of the year.

By Stéphane Mandard iblished on June 3, 2023, at 5:38 pm (Paris) - 💮 3 min. - Lire en français



Die Presse

Most of the plastic litter in oceans comes from land

Focus on rivers, estuaries and COAStal ZONES to identify hot spots of plastic accumulation

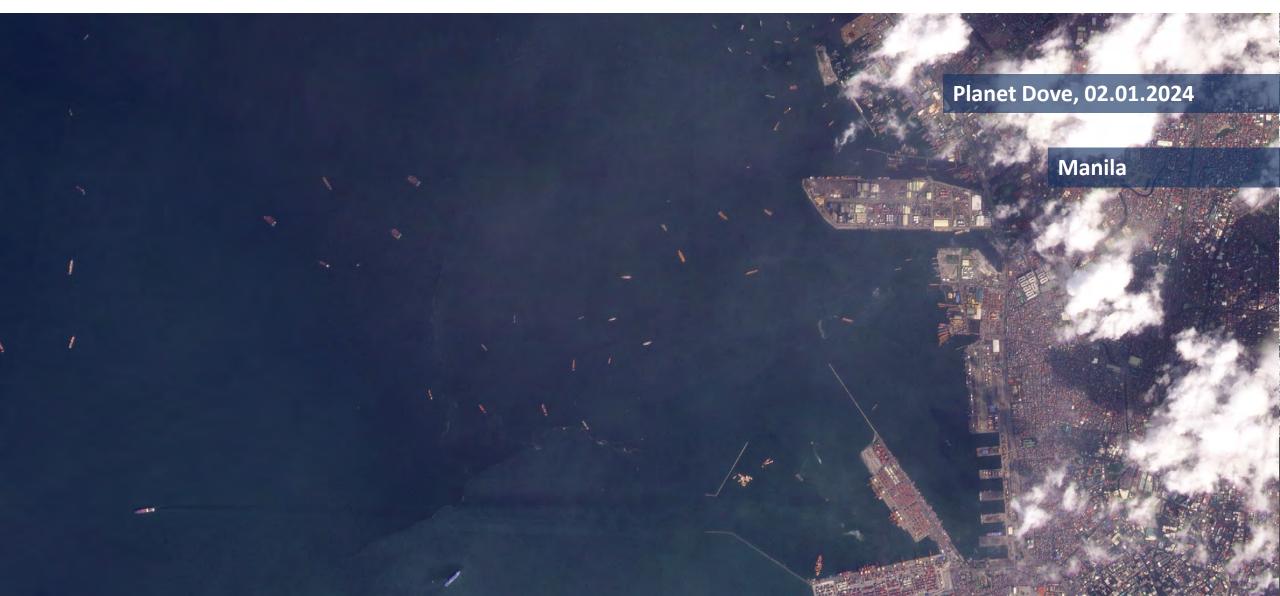
UN resolution adopted to hold member nations legally accountable for their

contributions to the global plastic pollution crisis – treaty planned for 2024

Mapping and monitoring of (aquatic) plastic litter will be mandatory

eyes on plastic

PLASTIC IN SATELLITE IMAGERY

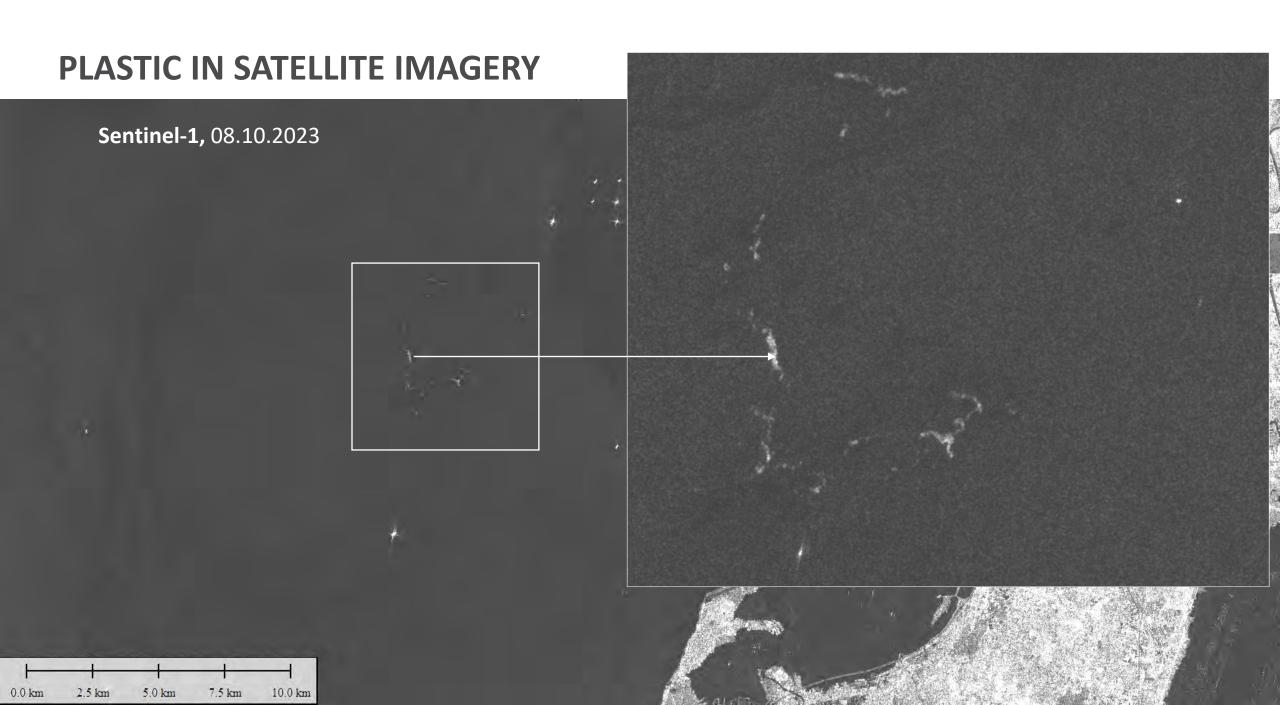


PLASTIC IN SATELLITE IMAGERY



PLASTIC IN SATELLITE IMAGERY







Rivers, coastal zones and ocean, water surface eyes on plastic

Increasing awareness Initiating public action to reduce plastic

Education

Reporting from local to global scale

Smarter cleaning actions

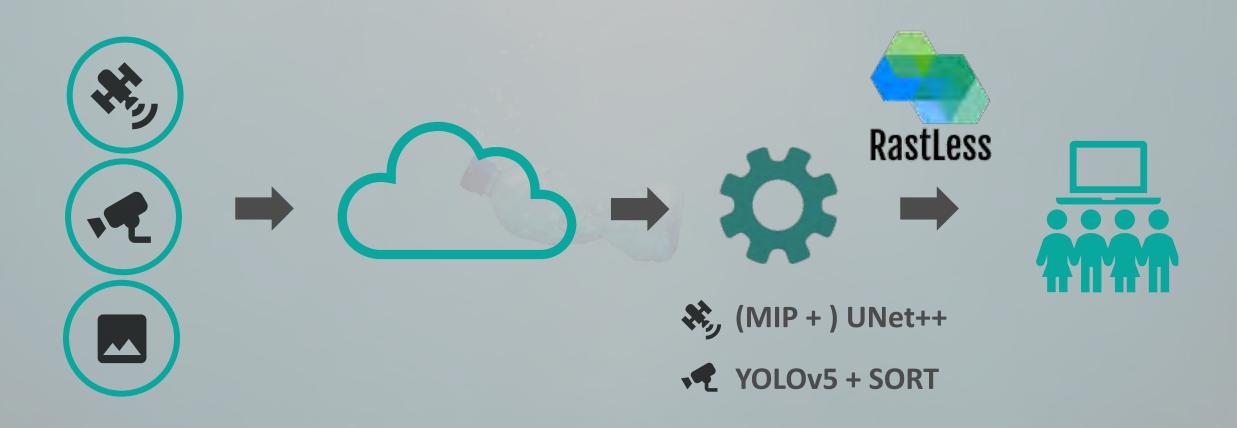
Supporting the circular economy

plastic litter hotspot detection

Flying high, diving deep Eyes on Plastic combines multiple technical components into a joint mapping and monitoring solution for plastic in the aquatic environment.



HOW IT WORKS



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Photo

Recorded on: 2023-08-13 Coordinates: 40.0622, 19.7940 By: Stefan

Macro Plastic

Plastic litter close to a beautiful beach at an abandoned house

Publication

Coordinates: 14.1579, 100.5029 By: Stefan

Title:

Detection of River Plastic Using UAV Sensor Data and Deep Learning

Description: Macro Plastic

Date of Publication:

Journal:

Remote Sensing

Link: <u>Link</u> Doi: <u>Doi</u>

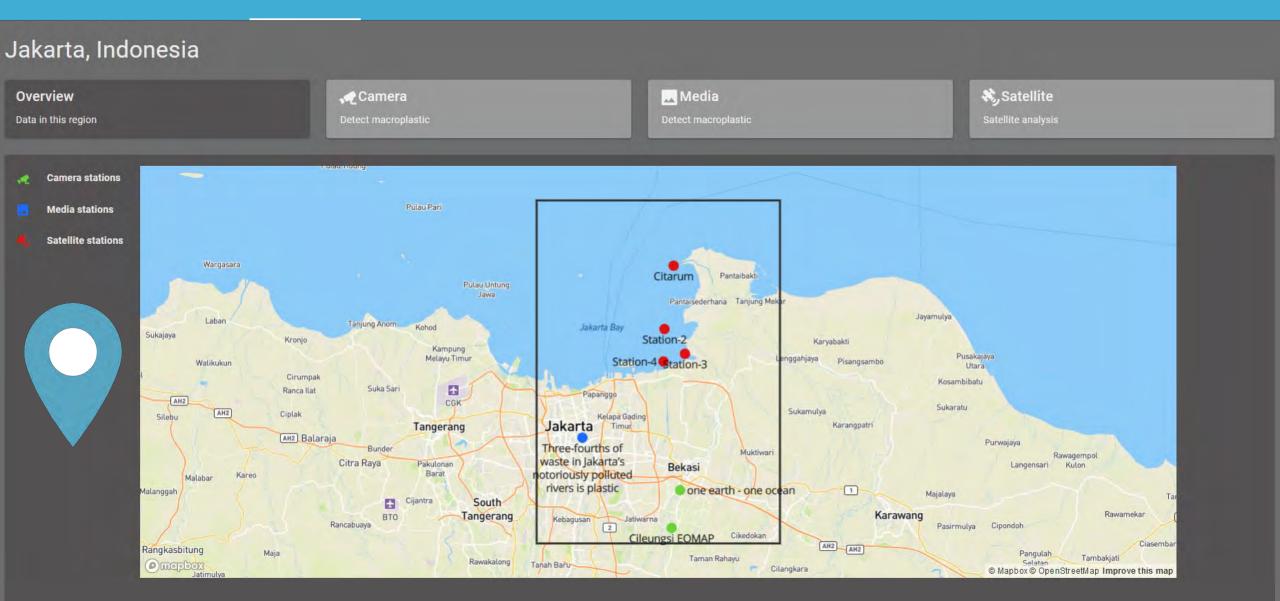
Public media

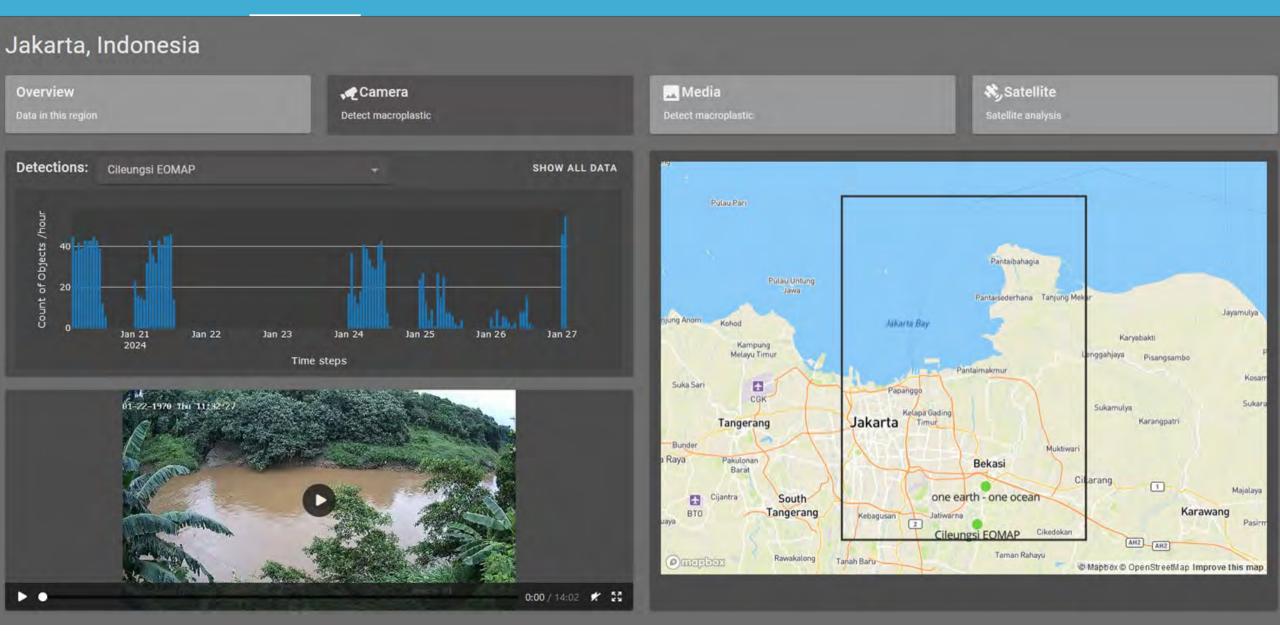
Coordinates: 4.1766, 73.509 By: Knut

Title:

Maldives Plastic Pollution – How Is it Affecting the Islands?

Do.





PLASTIC DETECTION IN CAMERAS

CILEUNGSI RIVER, INDONESIA (Source: EOMAP)

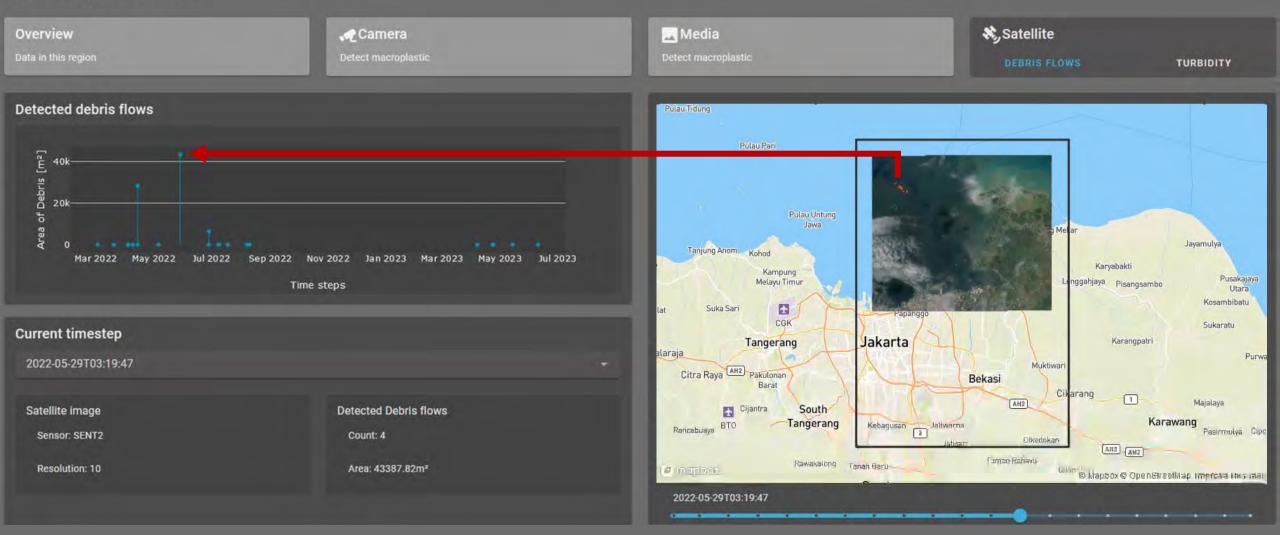




CNN YOLOv5

SORT

Jakarta, Indonesia



KEY DRIVERS for Eyes on Plastic

ENVIRONMENTAL

E



ΕΟΜΛΡ

OUTREACH





EOMV5

Thank you for your interest in new solutions for a plastic-less society!

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eomap.com





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