



**GBIF**


Global Biodiversity  
Information Facility



# Biodiversity Information for Development

*Maheva Bagard Laursen – GBIFS Programme Coordinator*





Improved management of natural capital for human well-being; through increased application of biodiversity information as evidence for decision making





## SUPPLEMENTARY FUNDS FROM THE EUROPEAN COMMISSION



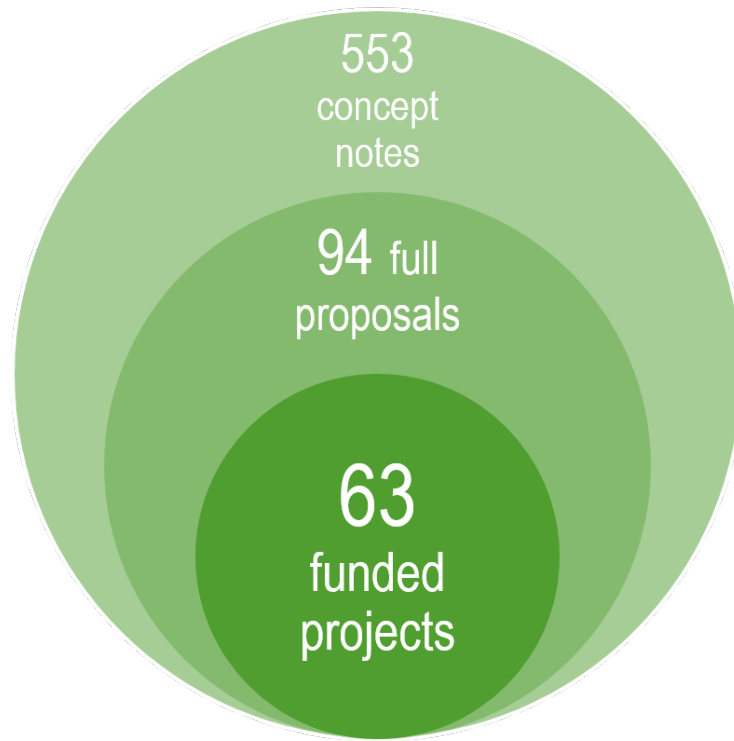
€3,9 million grant under the EuropeAid Biodiversity for Life (B4Live) flagship umbrella programme.



GBIF committed a further €1 million in-kind support



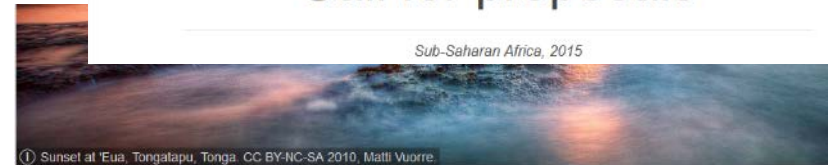
# BID: FOUR CALLS FOR PROPOSALS 2015 - 2017



CALLS | AFRICA 2015

## Call for proposals

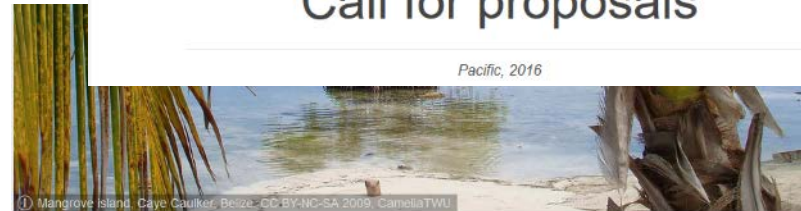
*Sub-Saharan Africa, 2015*



CALLS | PACIFIC

## Call for proposals

*Pacific, 2016*



CALLS | CARIBBEAN

## Call for proposals

*Caribbean, 2016*



CALLS | AFRICA 2017

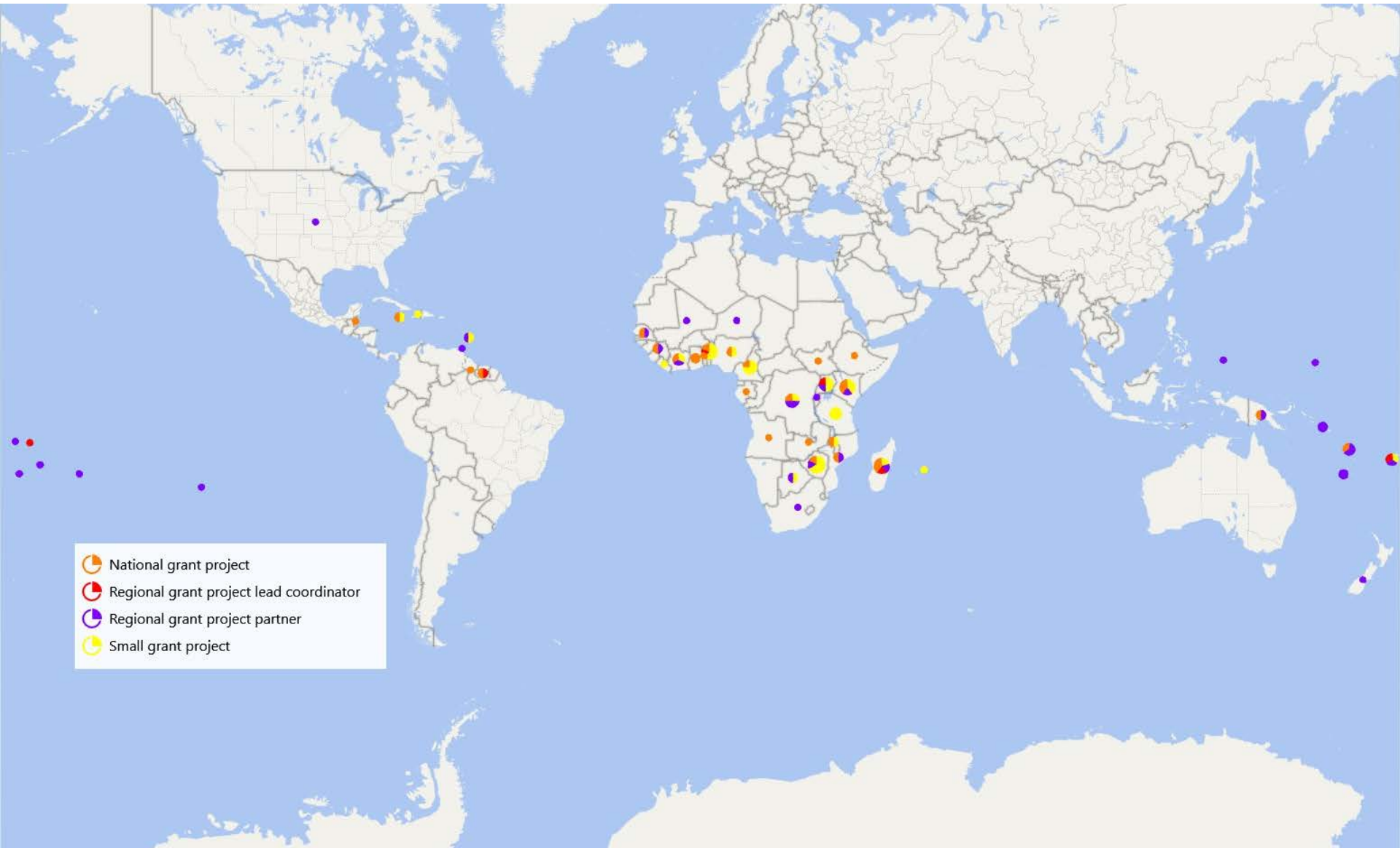
## Call for proposals

*Sub-Saharan Africa, 2017*





# BID FUNDED PROJECTS





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**BID**



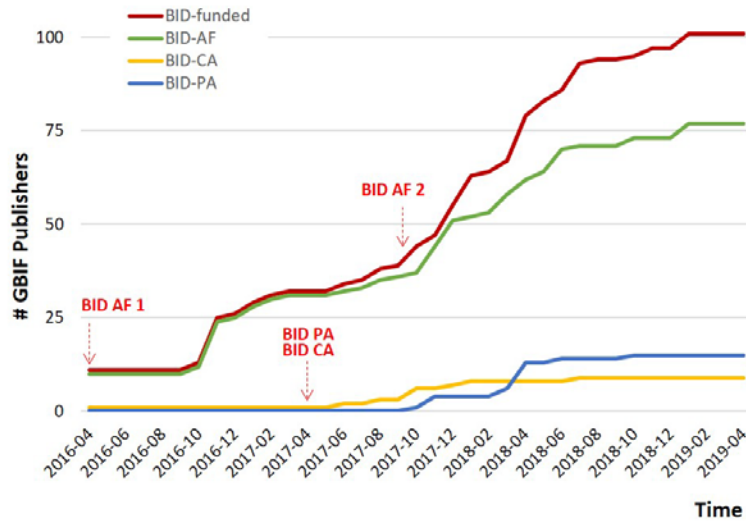
# Impact on Data Mobilization



**“Enhanced availability of information resources  
and best practice guidance for mobilisation and  
application of biodiversity information for key policy  
needs”**



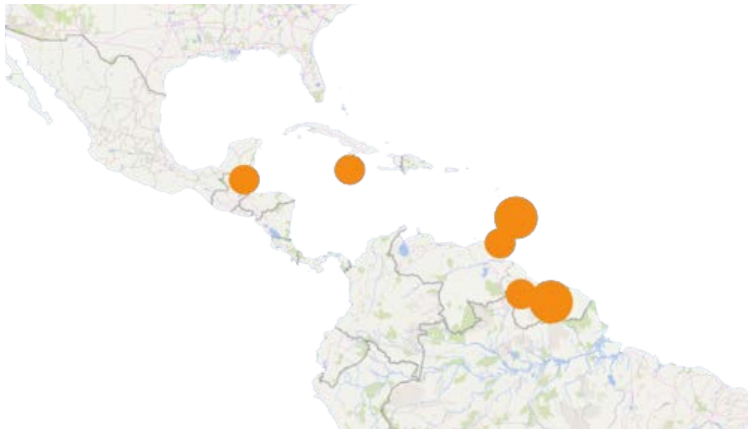
# GBIF PUBLISHERS REGISTERED SINCE 2015



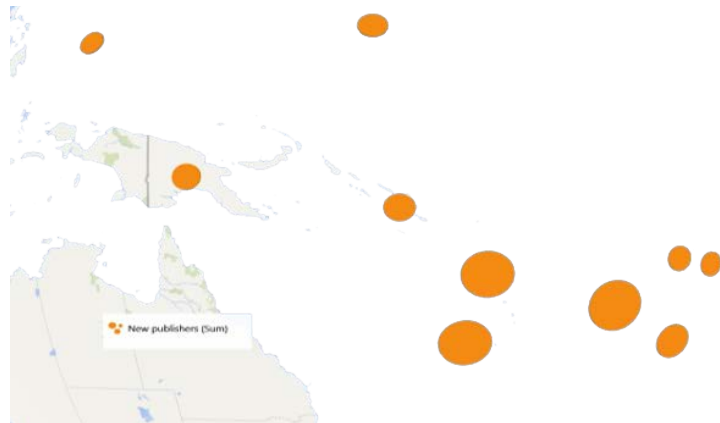
Registration of GBIF Data publishers that have published datasets under BID



Geographic scope of new GBIF data publishers in Africa



Geographic scope of new GBIF data publishers in the Caribbean

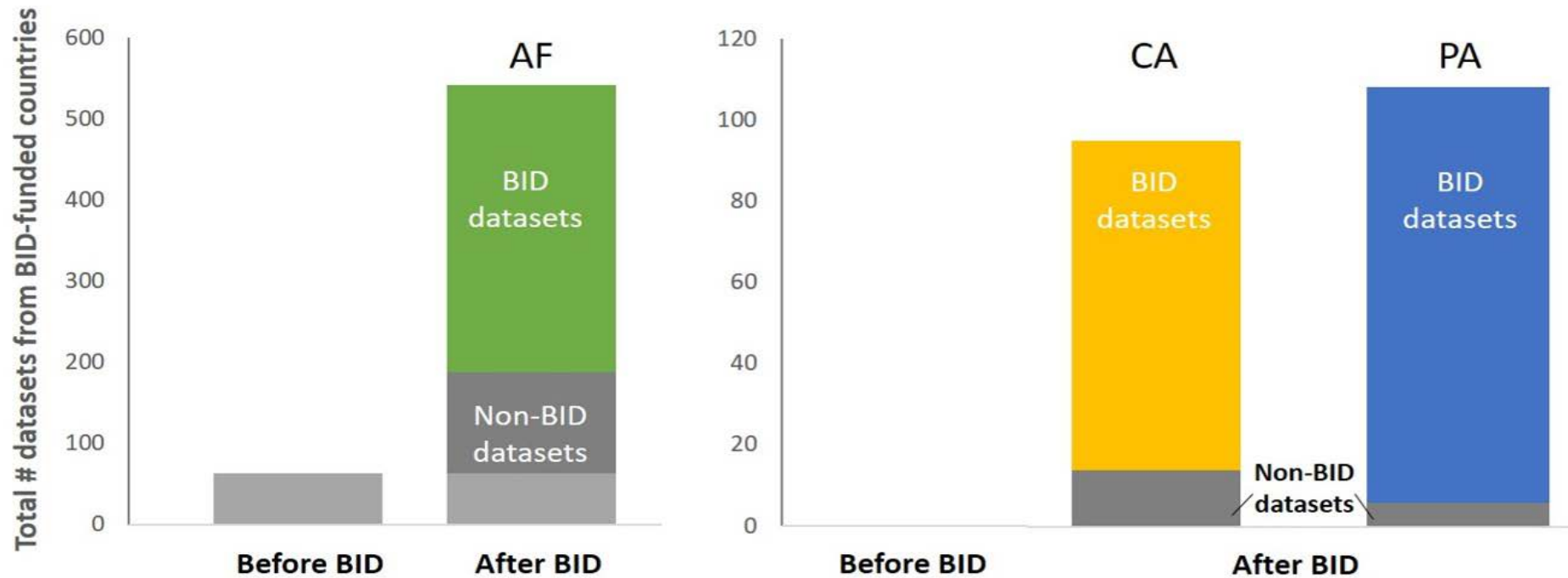


Geographic scope of new GBIF data publishers in the Pacific





# DATA MOBILIZATION UNDER BID



535\* BID datasets

74% are "OCCURRENCE" datasets (specimens and observations)

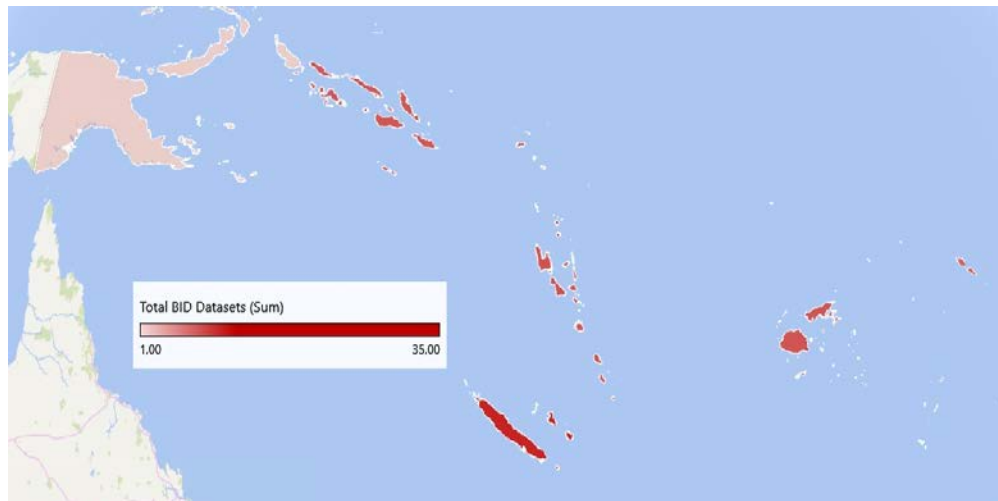
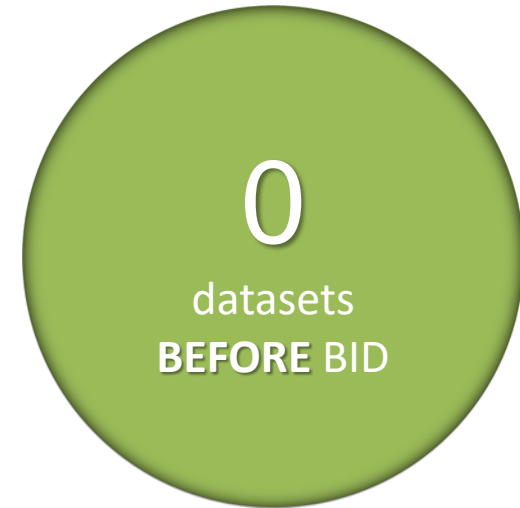
\* + 1 BID dataset from South Africa, +3 datasets from New Zealand



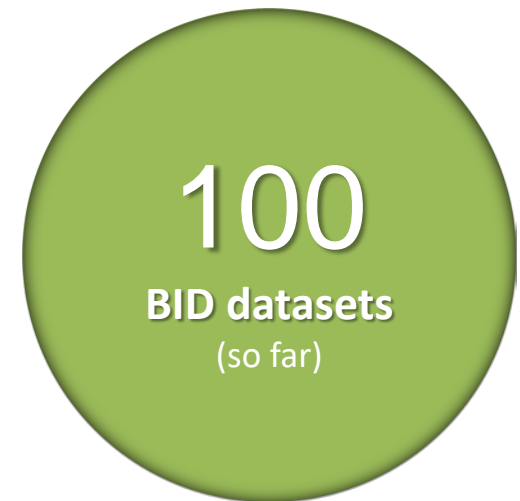
# FOCUS ON THE PACIFIC



Datasets published by BID target countries **before** BID



Datasets published under a **BID** project ID so far



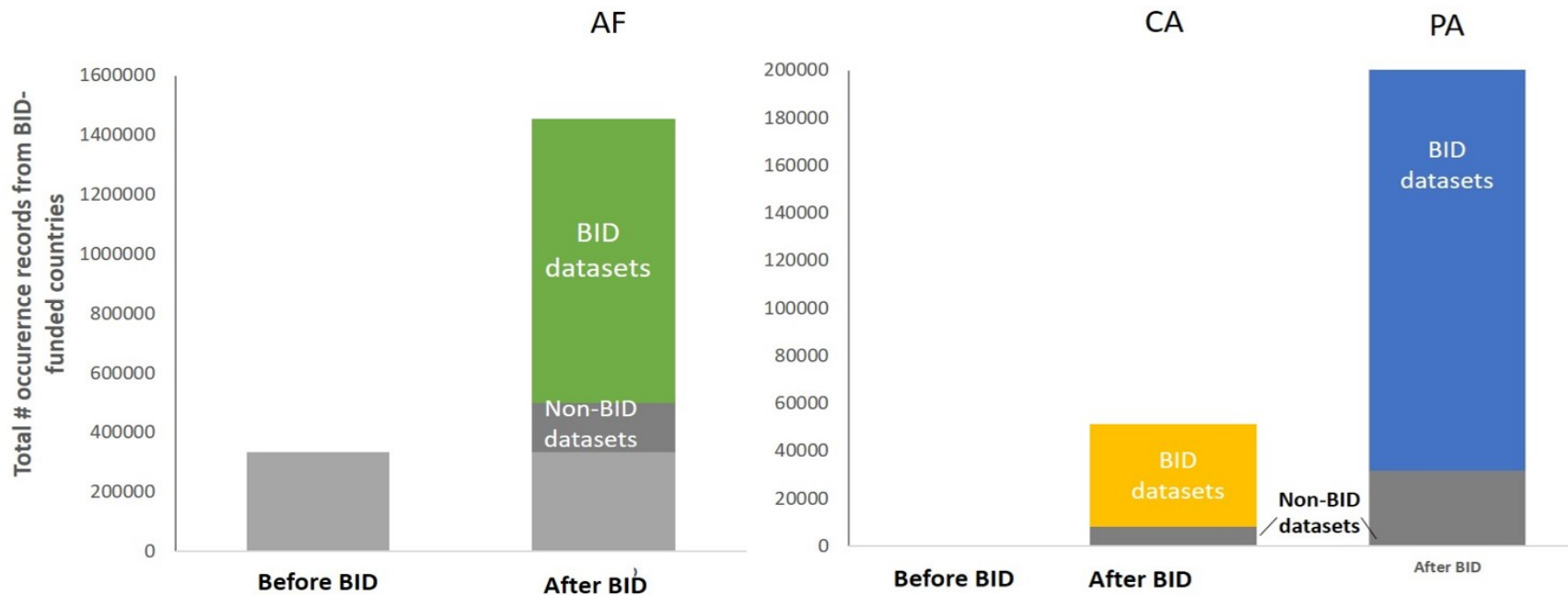


# BIODIVERSITY DATA RECORDS

Dataset type		Occurrence			Checklist			Sampling-event		
	Region	Before BID	from BID datasets	After BID	Before BID	from BID datasets	After BID	Before BID	from BID dataset	After BID
BID-funded countries	AF	334.9	959.9	<b>1,453.6</b>	2.2	39.6	<b>48.1</b>	0	69.2	<b>89</b>
	CA	0	43.1	<b>51.3</b>	0	2.5	<b>2.5</b>	0	2.1	<b>2.1</b>
	PA	0	180.6	<b>212.1</b>	0	8.4	<b>9.2</b>	0	0	<b>0</b>
	<b>TOTAL</b>	<b>334.9</b>	<b>1,183.6</b>	<b>1,717</b>	<b>2.2</b>	<b>50.5</b>	<b>59.8</b>	<b>0</b>	<b>71.3</b>	<b>91.1</b>

Number of data records (in thousands) published through GBIF in the BID-funded countries, before and after BID

Over 1.1 million occurrence records published within BID datasets



## In the Pacific

ALL records were published after the beginning of BID  
85% shared by BID funded project

\* + 1 BID dataset from South Africa, +3 datasets from New Zealand

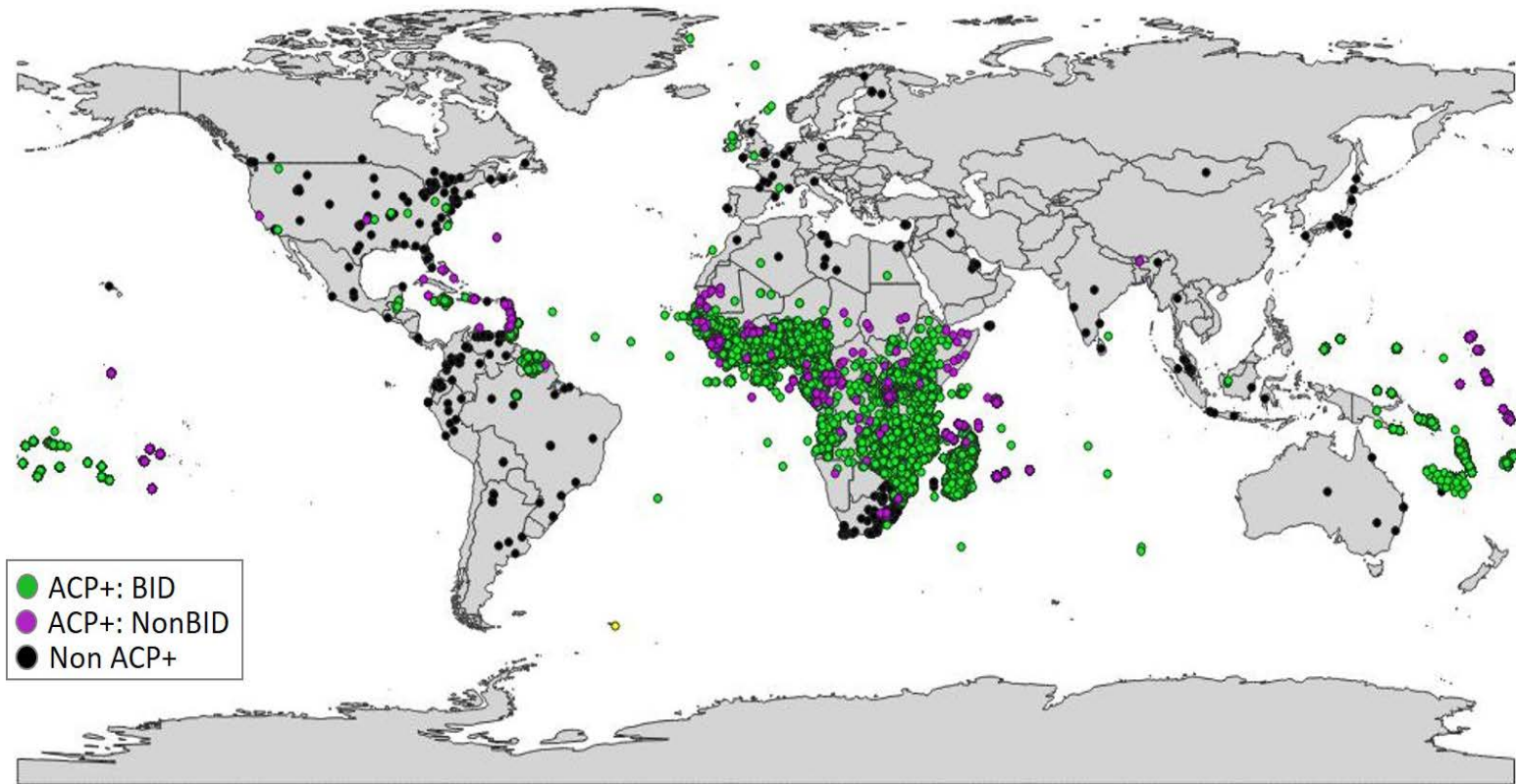


# OCCURRENCE RECORDS PUBLISHED BY THE COUNTRIES IN THE PACIFIC

PA	BID / same BID	0	60620	60230	99.4
	Micronesia	0	14	14	100
	Palau	0	16	16	100
	Papua New Guinea	0	50	50	100
	Wallis and Futuna	0	128	128	100
	Solomon Islands	0	2827	2827	100
	Tonga	0	3479	3479	100
	Fiji	0	5113	4723	92.4
	Samoa	0	7607	7607	100
	Vanuatu	0	18849	18849	100
	New Caledonia	0	22537	22537	100
	BID / other BID	1	90802	90801	100
	BID / other ACP+	0	0	0	0
	BID / other non-ACP+	2233457	2955661	0	0
	other ACP+ / BID	0	28480	28480	100
	other non-ACP+ / BID	0	4	4	100

For many BID-funded countries all records ever published by that country were published in BID datasets.

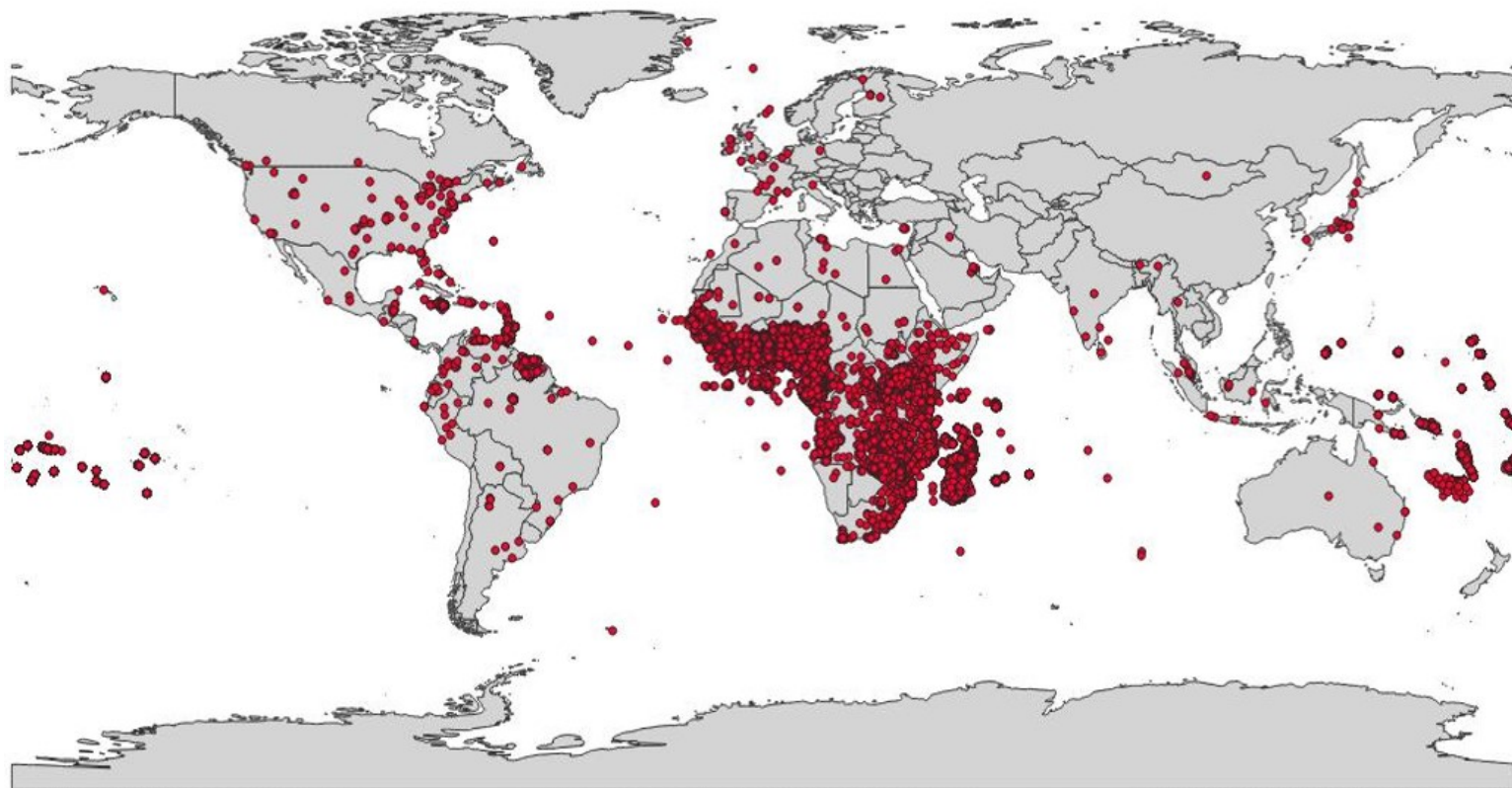
# GEOGRAPHIC COVERAGE



1,058,757 records with coordinates.

Locations determined by combinations of latitude and longitude.

# DISTINCT LOCATIONS NEW TO GBIF



132,359 distinct locations new to GBIF

Locations determined by combinations of latitude and longitude.



# DISTINCT LOCATIONS NEW TO GBIF IN THE PACIFIC



Locations determined by combinations of latitude and longitude.



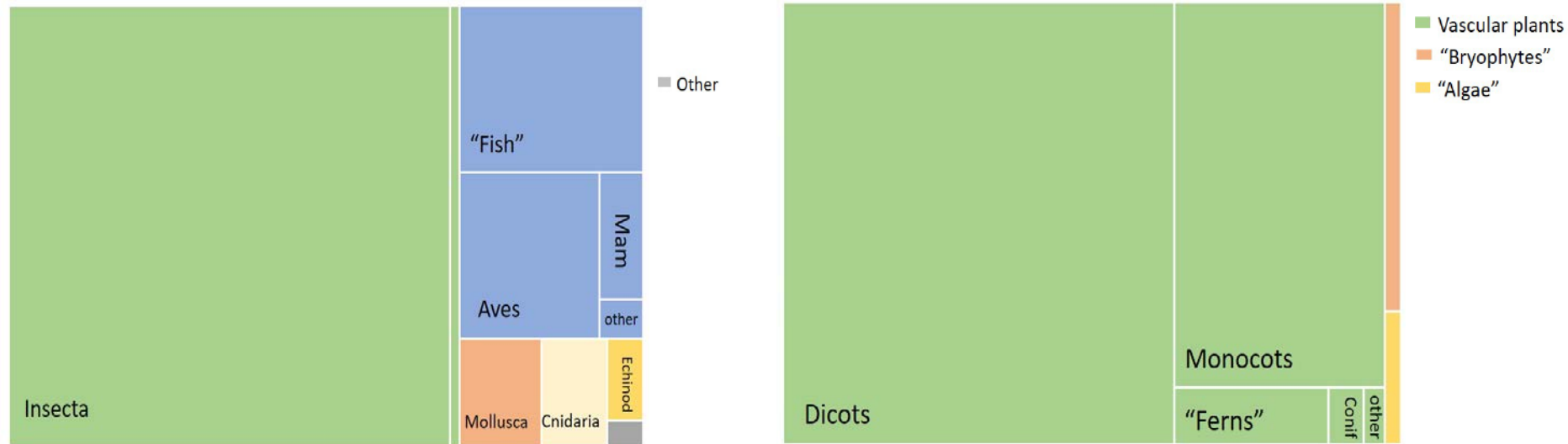
# TAXONOMIC COVERAGE

Kingdom	# distinct scientific names published by BID		
	Already in GBIF for reported country	New to GBIF for reported country	Total
Animalia	19,967	14,203 (41.6%)	34,170
Plantae	38,897	7,252 (15.7%)	46,149
Bacteria	8	29 (78.4%)	37
Fungi	46	87 (65.4%)	133
Chromista	43	108 (71.5%)	151
Viruses	0	2 (100%)	2
Unknown	31	7 (18.4%)	38
<b>Total</b>	<b>58,992</b>	<b>21,688</b>	<b>80,680</b>

2,392 distinct scientific names reported for the first time in GBIF  
80,680 different taxa published through GBIF as a result of BID,  
26,9% of which were recorded in the given country for the first time.






# NEW SCIENTIFIC NAMES BY TAXON GROUPS



Distribution of new scientific names shared in BID datasets by taxon groups



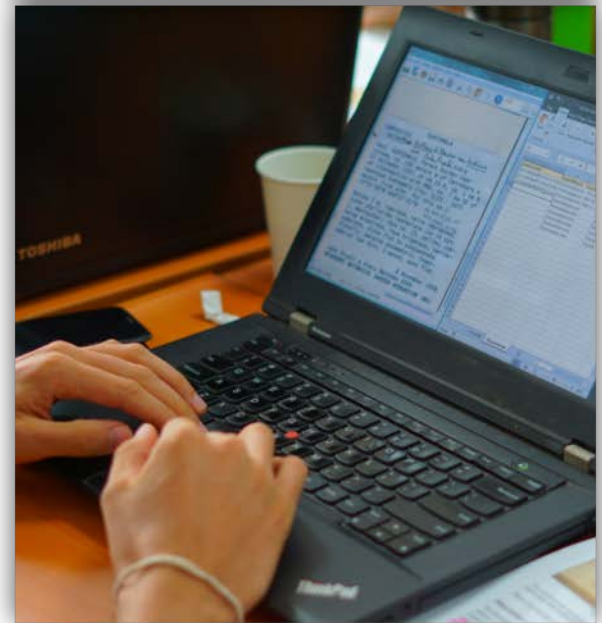
# CONSERVATION RELEVANT DATA

	IUCN threat category	Kingdom	# species	# species new to GBIF
	CR	Animalia	94	2
		Plantae	44	0
	EN	Animalia	153	2
		Plantae	188	8
	VU	Animalia	300	4
		Plantae	410	6

Over 1,100 species with IUCN threat categories  
22 only in BID datasets

## IN BRIEF

- 535 datasets – over 1 million records
- In the Pacific: 100 datasets – over 180,000 records
- Close to 2,400 distinct scientific names reported to GBIF for the first time
- Close to 27% of all taxa has occurrence records for a country for the first time
- Over 1,100 occurrence species in IUCN threatened categories – 22 species only in BID datasets





# BREAKOUT SESSION

## Discussions: 30 minutes

- (1) Choose a note taker (use word document)
- (2) Choose a rapporteur
- (3) Discuss the different questions
- (4) Capture key messages on post it

## Plenary: 30 minutes

Each group have **5 minutes** to:

- (1) Display their post it
- (2) Present their key messages to the whole group

# BID IMPACT ON DATA MOBILIZATION

- (1) In your opinion, what are the main outcome(s) within biodiversity data mobilization achieved by the BID programme?
- (2) In your opinion, what are the remaining gap(s) and need(s) within data mobilization? (e.g. Key collections/Taxonomic groups/Geographic coverage/Type of data/etc.)
- (3) In your opinion, what regional/national priorities should guide future data mobilization efforts in the region?