



Food and Agriculture  
Organization of the  
United Nations



SPC  
Secretariat  
of the Pacific  
Community



INTRAACP  
Agricultural Policy Programme



PAPP  
Pacific Agriculture Policy Project



GLOBAL  
STRATEGY  
in Asia Pacific

## STRATEGIC PLANNING FOR AGRICULTURE & FISHERIES STATISTICS IN THE PACIFIC WORKSHOP

Secretariat  
of the Pacific  
Community

# POPGIS 2.0



# Disseminate/Share data.

User-friendly interface, visual appeal.

Evidence-based decision making – specifically target areas.

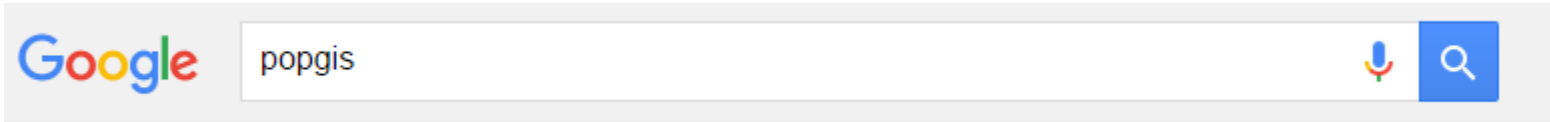
Assists donors and governments with resource allocation, planning for funding etc.

A whole range of potential users:

Government divisions, research institutions,  
development agencies, non profit organisations,  
schools etc

## STRATEGIC PLANNING FOR AGRICULTURE & FISHERIES STATISTICS IN THE PACIFIC WORKSHOP

# Online tool: works from the web, no download or installation needed



<http://www.spc.int/popgis2>

### PopGIS Releases



Regional Mapping  
(Released Qtr 2 2014)



Solomon Islands  
(Released Qtr 2 2014)



Fiji Islands  
(Released Qtr 3 2014)



Tuvalu  
(Released Qtr 3 2014)



FSM  
(Released Qtr 3 2014)



Kiribati  
(Released Qtr 1 2015)



Vanuatu  
(Released Qtr 1 2015)

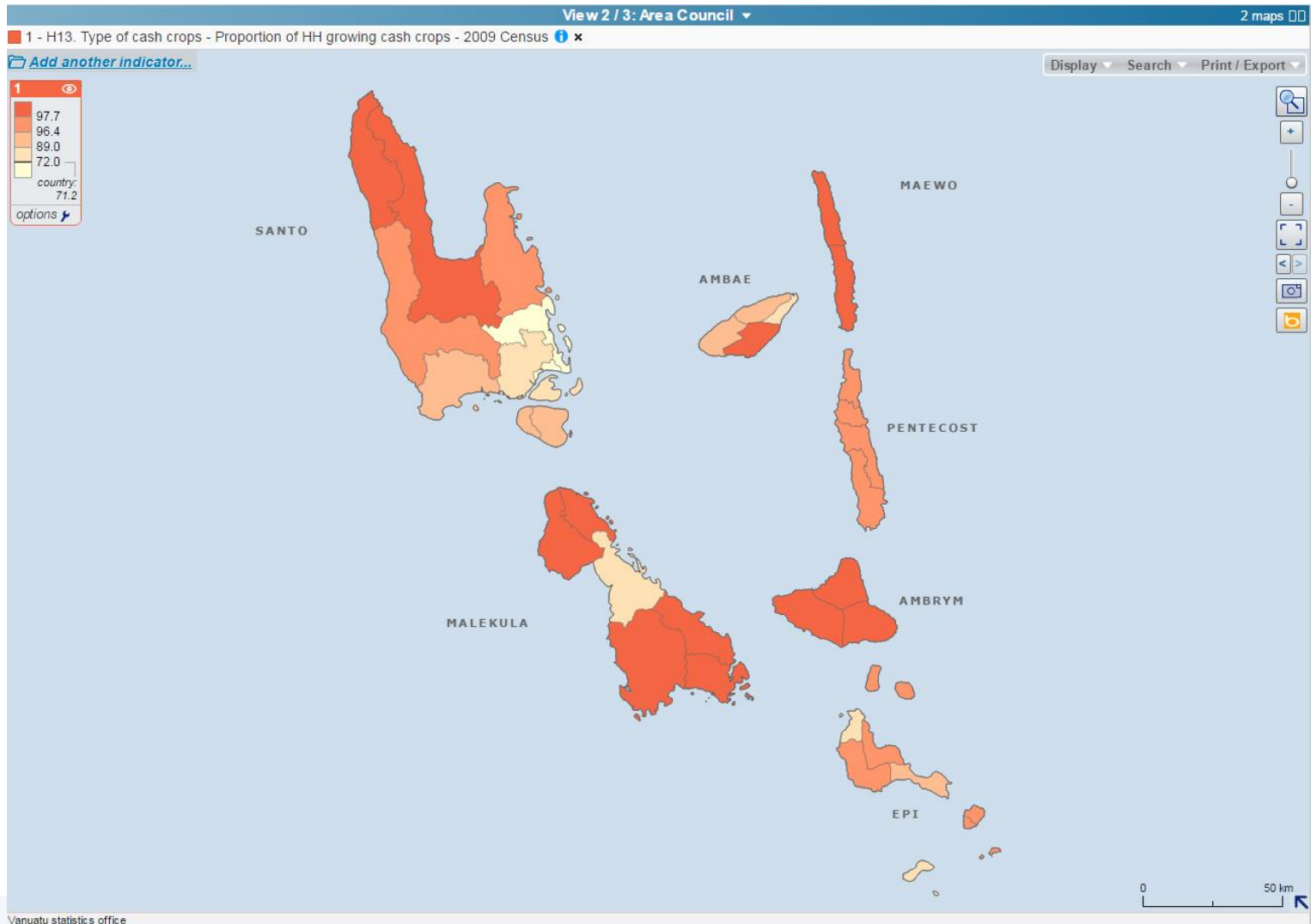
#### Next Releases

- Nauru
- Cook Islands
- New Caledonia
- Palau
- Tonga

Next releases  
November 2015

## STRATEGIC PLANNING FOR AGRICULTURE & FISHERIES STATISTICS IN THE PACIFIC WORKSHOP

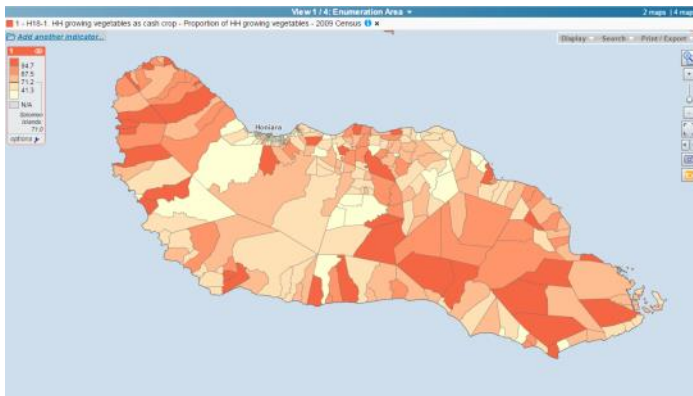
# POPGIS 2.0 – Online mapping tool



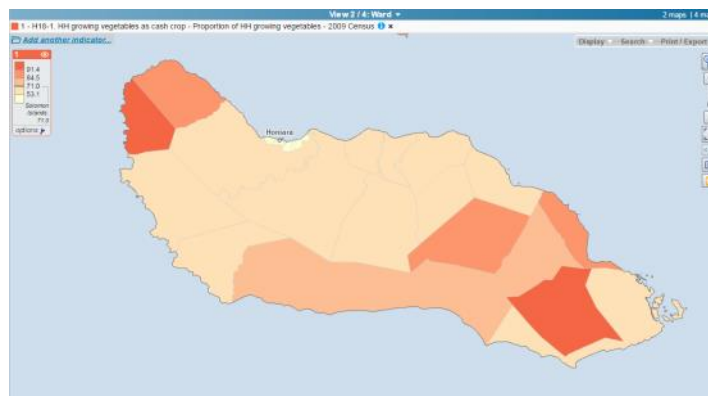
## STRATEGIC PLANNING FOR AGRICULTURE & FISHERIES STATISTICS IN THE PACIFIC WORKSHOP

# A whole range of geographic levels: Eg. EAs, wards, constituencies, provinces

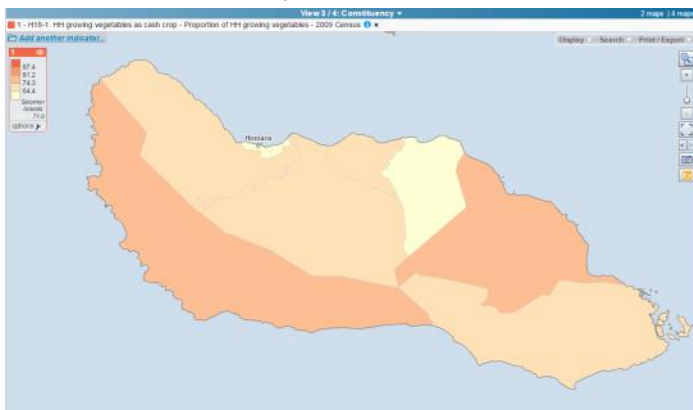
### Enumeration Area



### Ward



### Constituency



### Province

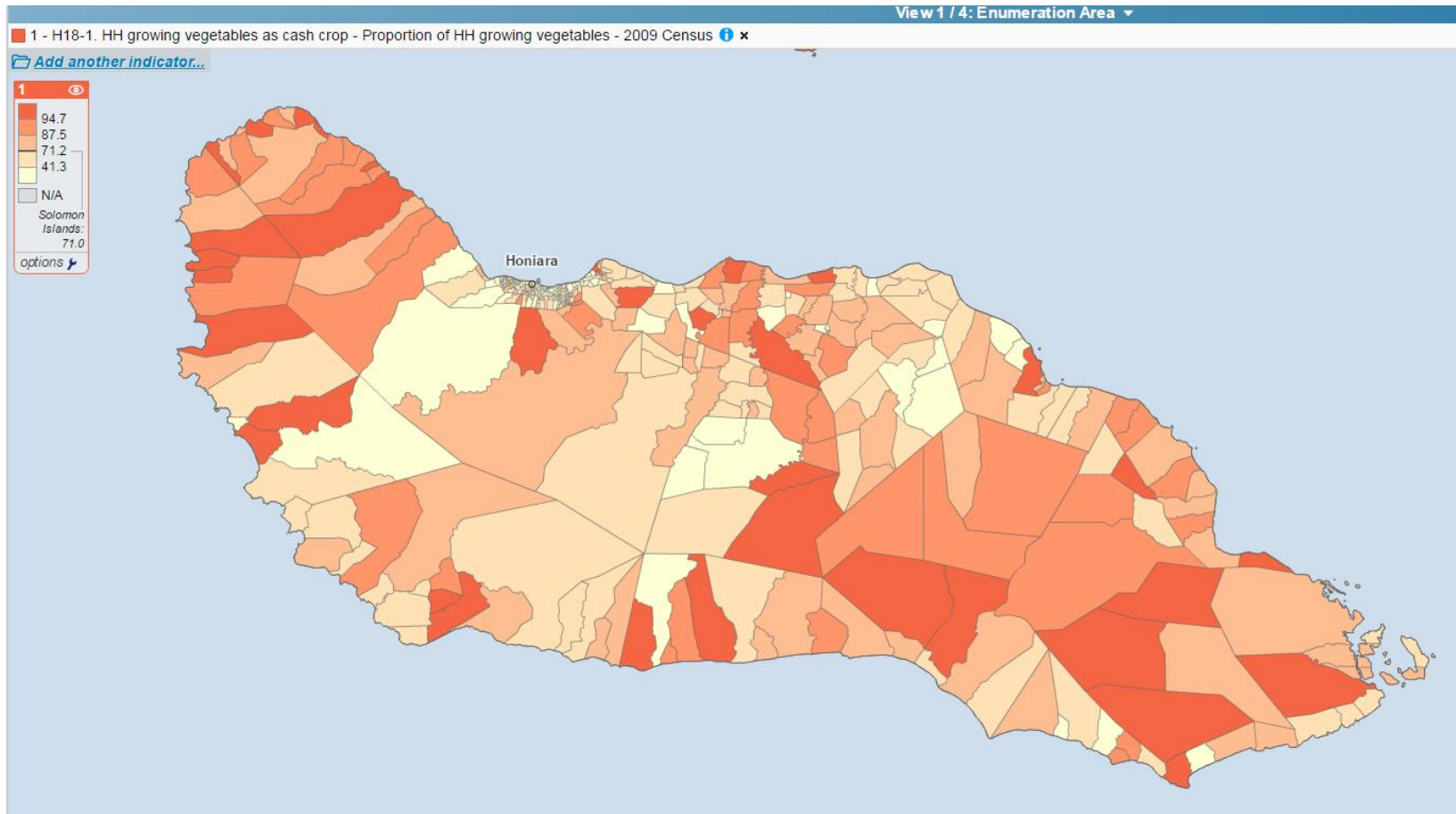




## STRATEGIC PLANNING FOR AGRICULTURE & FISHERIES STATISTICS IN THE PACIFIC WORKSHOP

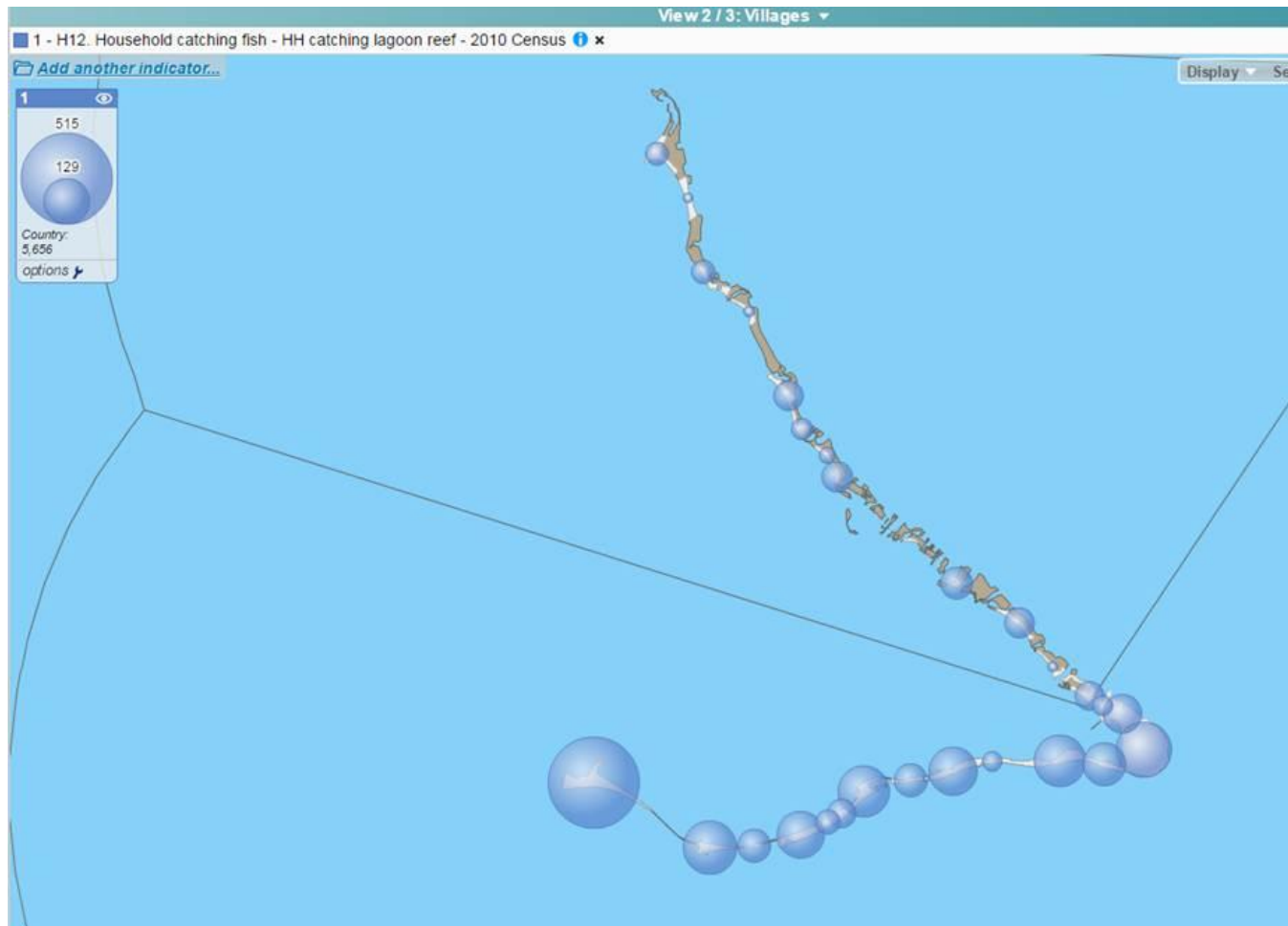
# Different ways to visualize indicators

-Choropleths – each geo-unit coloured according to value



# Different ways to visualize indicators

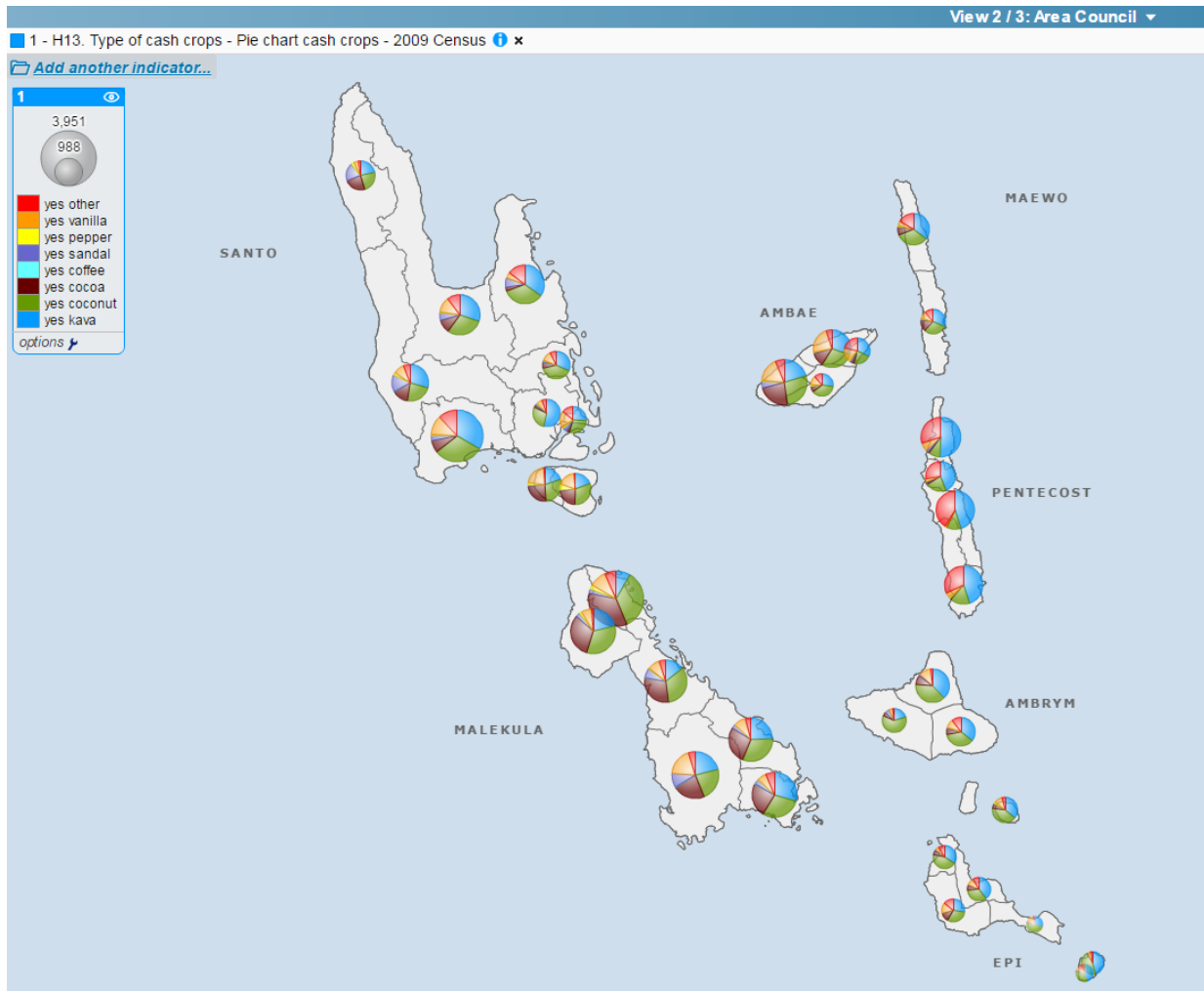
## -Proportional symbols



## STRATEGIC PLANNING FOR AGRICULTURE & FISHERIES STATISTICS IN THE PACIFIC WORKSHOP

# Different ways to visualize indicators

## - Pie Charts

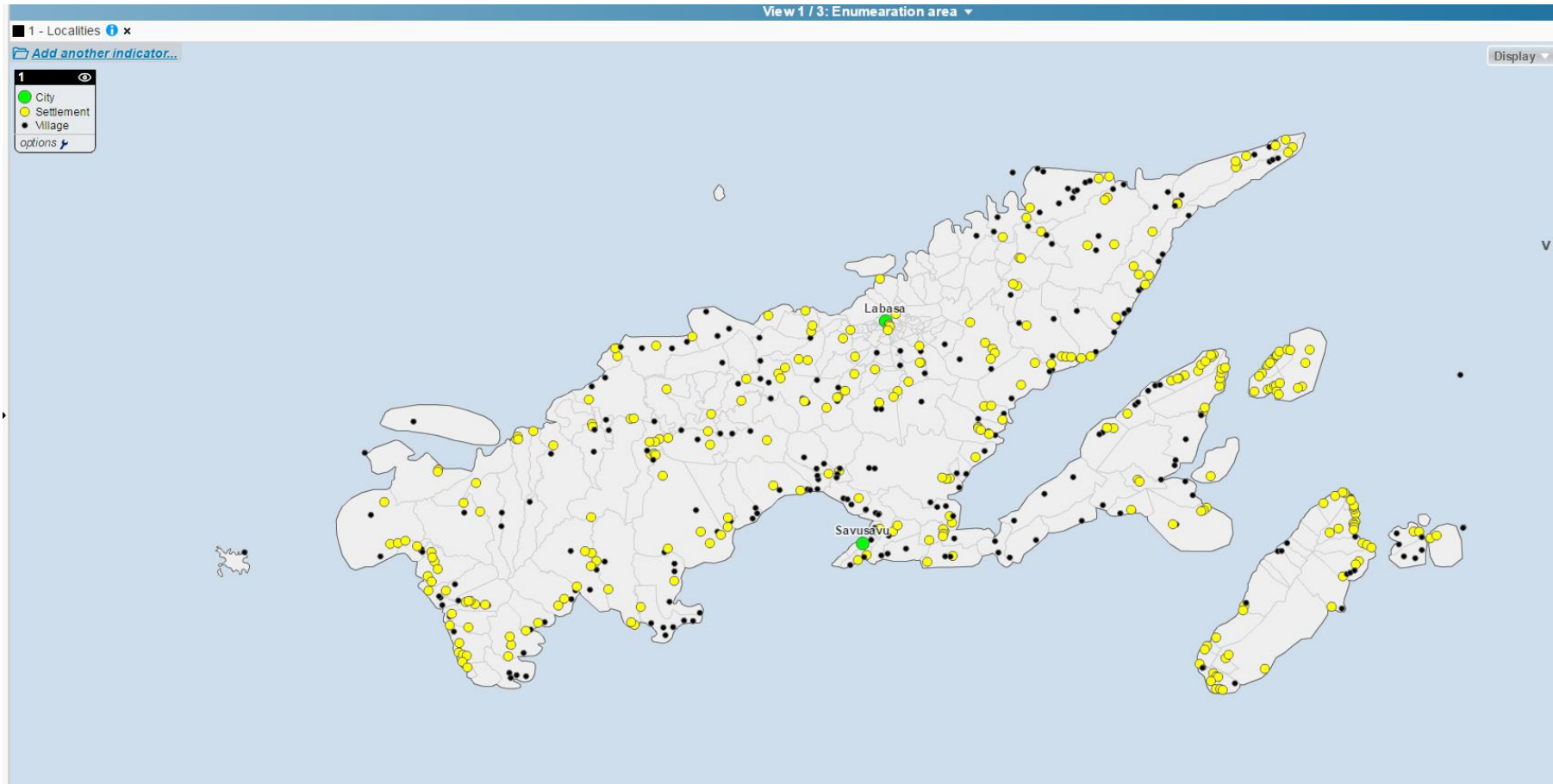




## STRATEGIC PLANNING FOR AGRICULTURE & FISHERIES STATISTICS IN THE PACIFIC WORKSHOP

# Different ways to visualize indicators

## - Point analysis

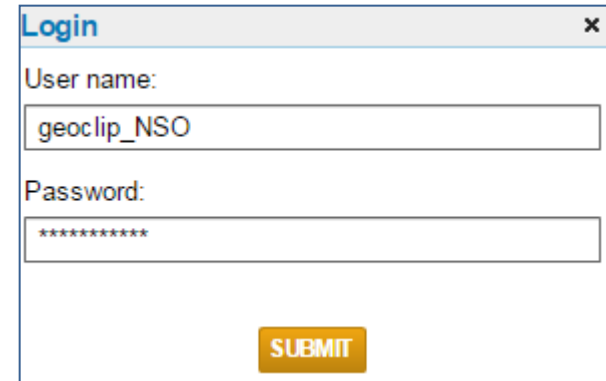


<http://www.spc.int/popgis2/fiji/#v=map1;i=loc1.type=l=en:z=599738,8230698,299583,135224>

## STRATEGIC PLANNING FOR AGRICULTURE & FISHERIES STATISTICS IN THE PACIFIC WORKSHOP

# Features:

- Produce and customize maps
- Download geographic layers and datasets for more complex analysis with desktop GIS
- Control access to certain indicators or geographical levels
- Import personal data
- “Search and selection” tools



Login

User name:  
geoclip\_NSO

Password:  
\*\*\*\*\*

SUBMIT

**Check the POPGIS tutorial videos.**

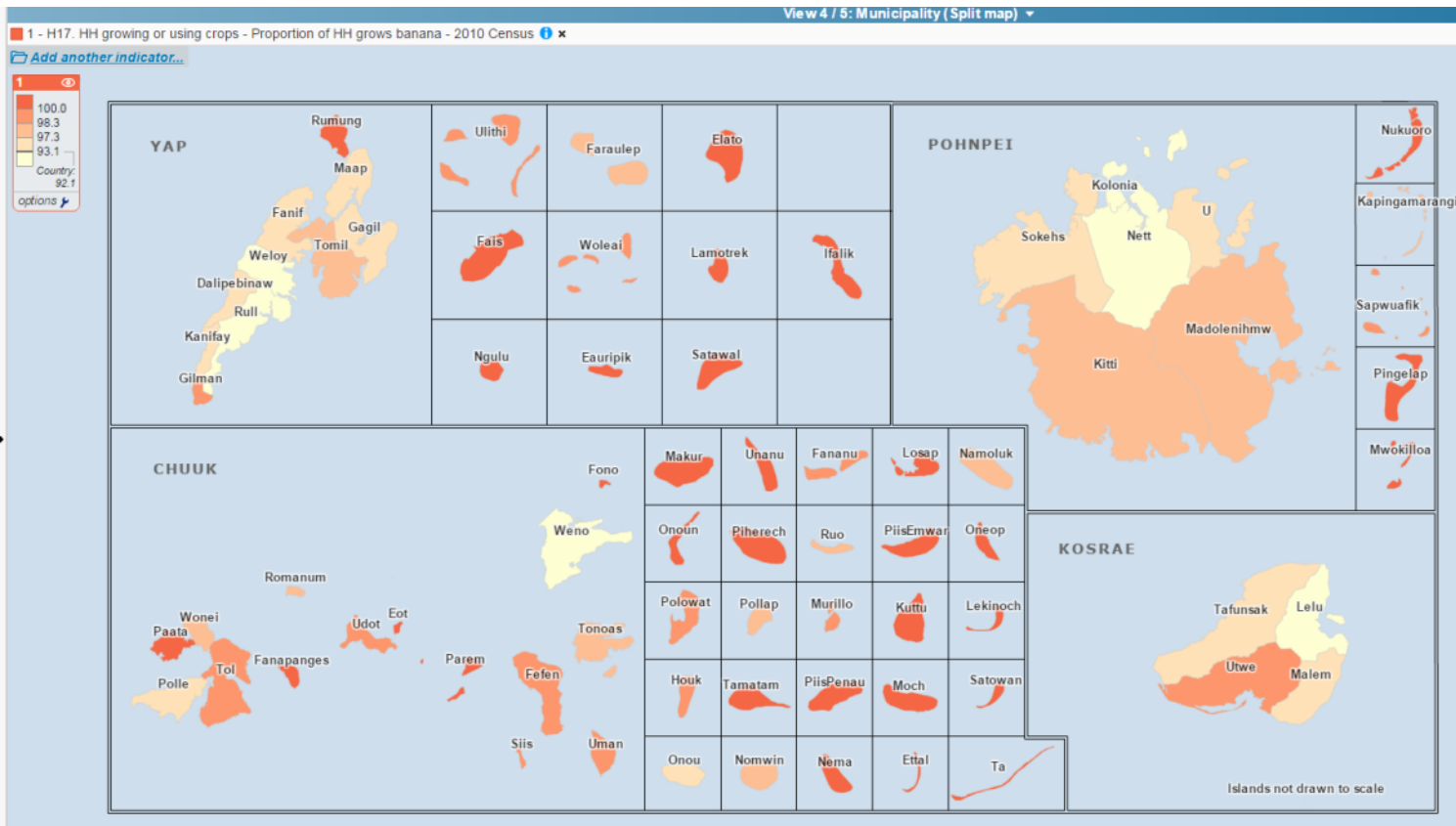
<https://www.youtube.com/user/pacificstatistics>

## STRATEGIC PLANNING FOR AGRICULTURE & FISHERIES STATISTICS IN THE PACIFIC WORKSHOP

# Features:

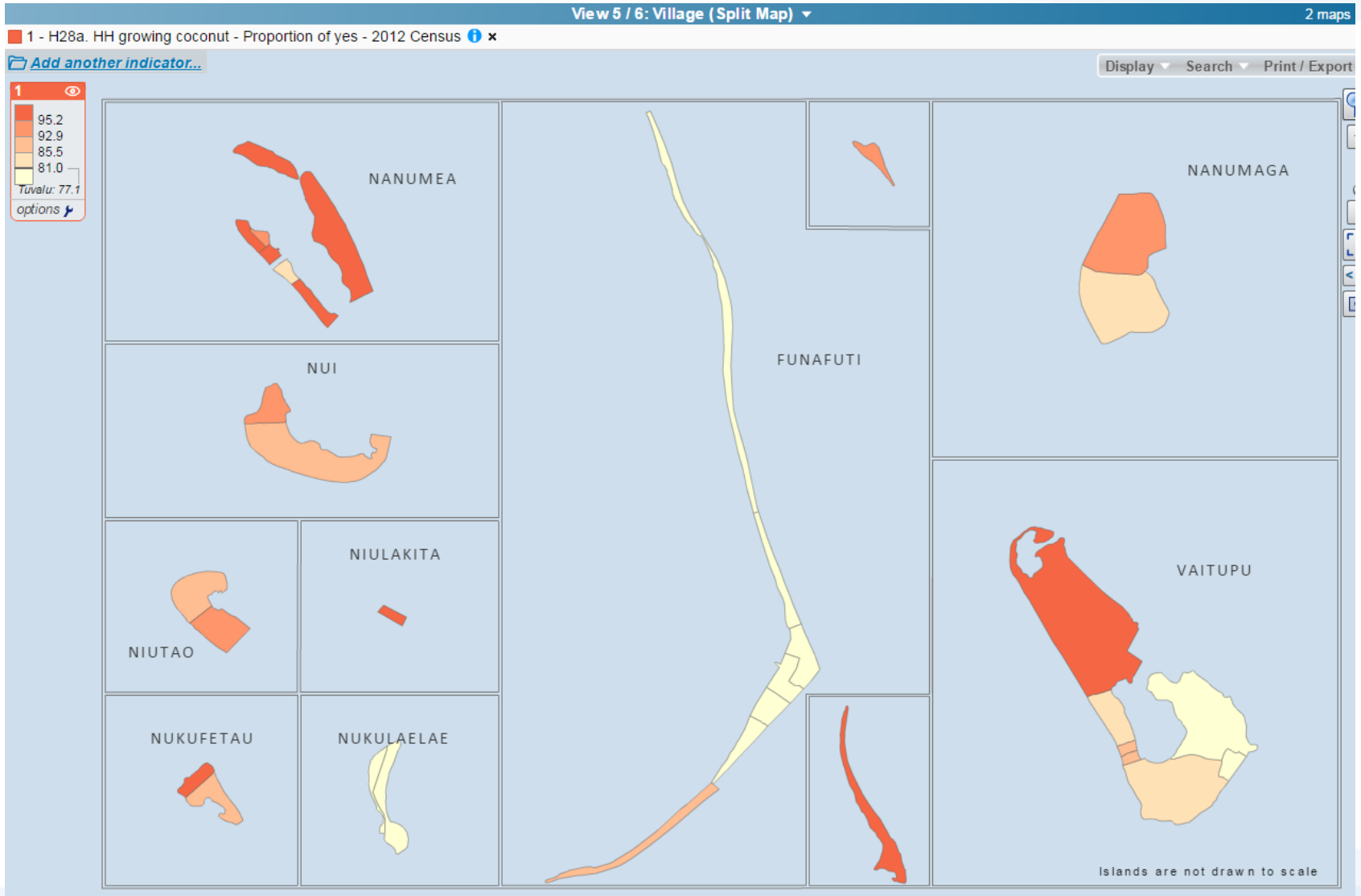
## Split maps.

“Customised” geographic levels to enable comparison of geographies in small countries with highly dispersed populations



## STRATEGIC PLANNING FOR AGRICULTURE & FISHERIES STATISTICS IN THE PACIFIC WORKSHOP

# Features: Split maps.



## STRATEGIC PLANNING FOR AGRICULTURE & FISHERIES STATISTICS IN THE PACIFIC WORKSHOP

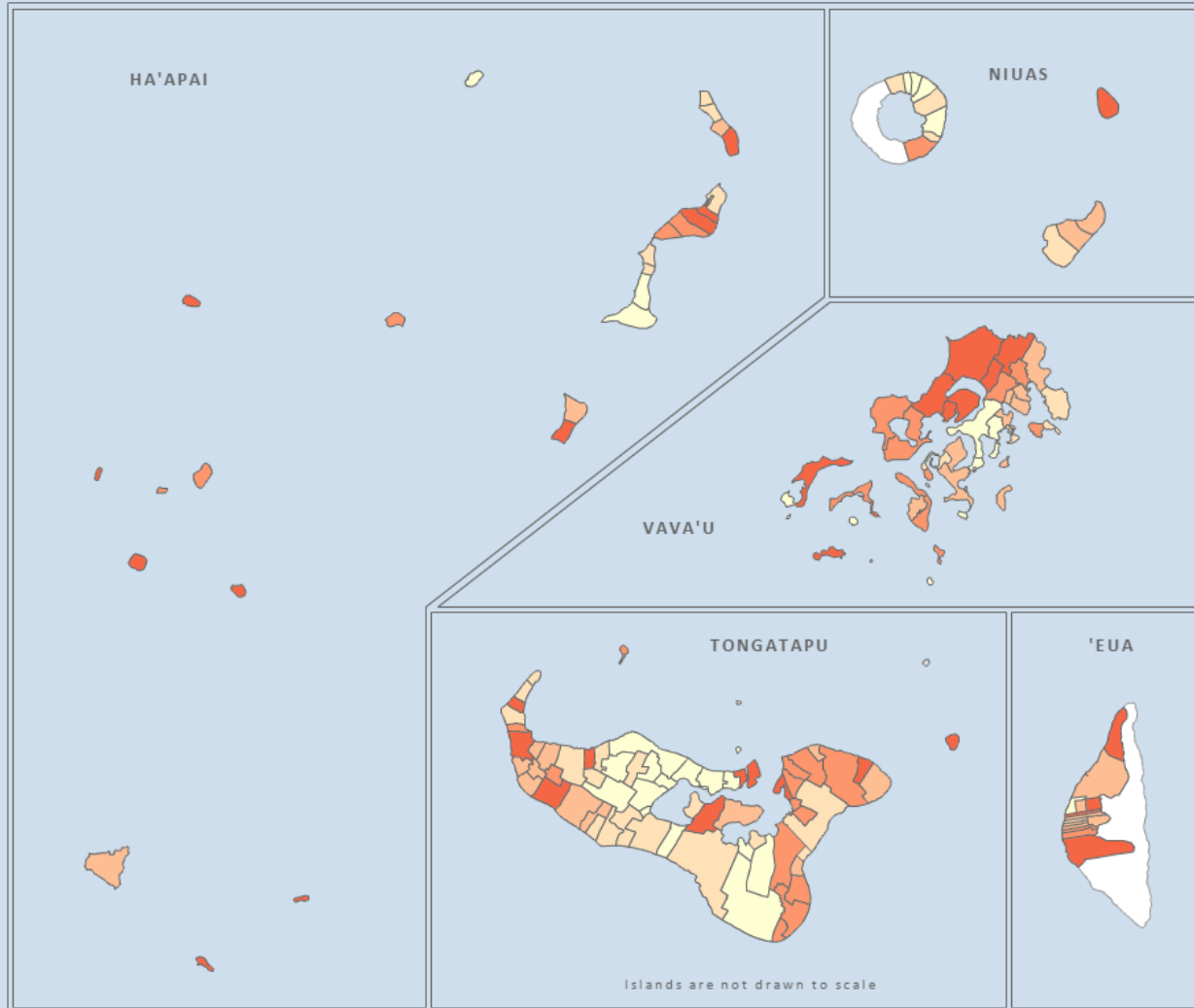
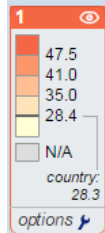
# Features: Split maps.

View 5 / 6: Village (Split map) ▾

1 - P20. Main occupation - Proportion of total skilled agricultural forestry and fishery workers - (15+) - 2011 Census ⓘ ✕

[Add another indicator...](#)

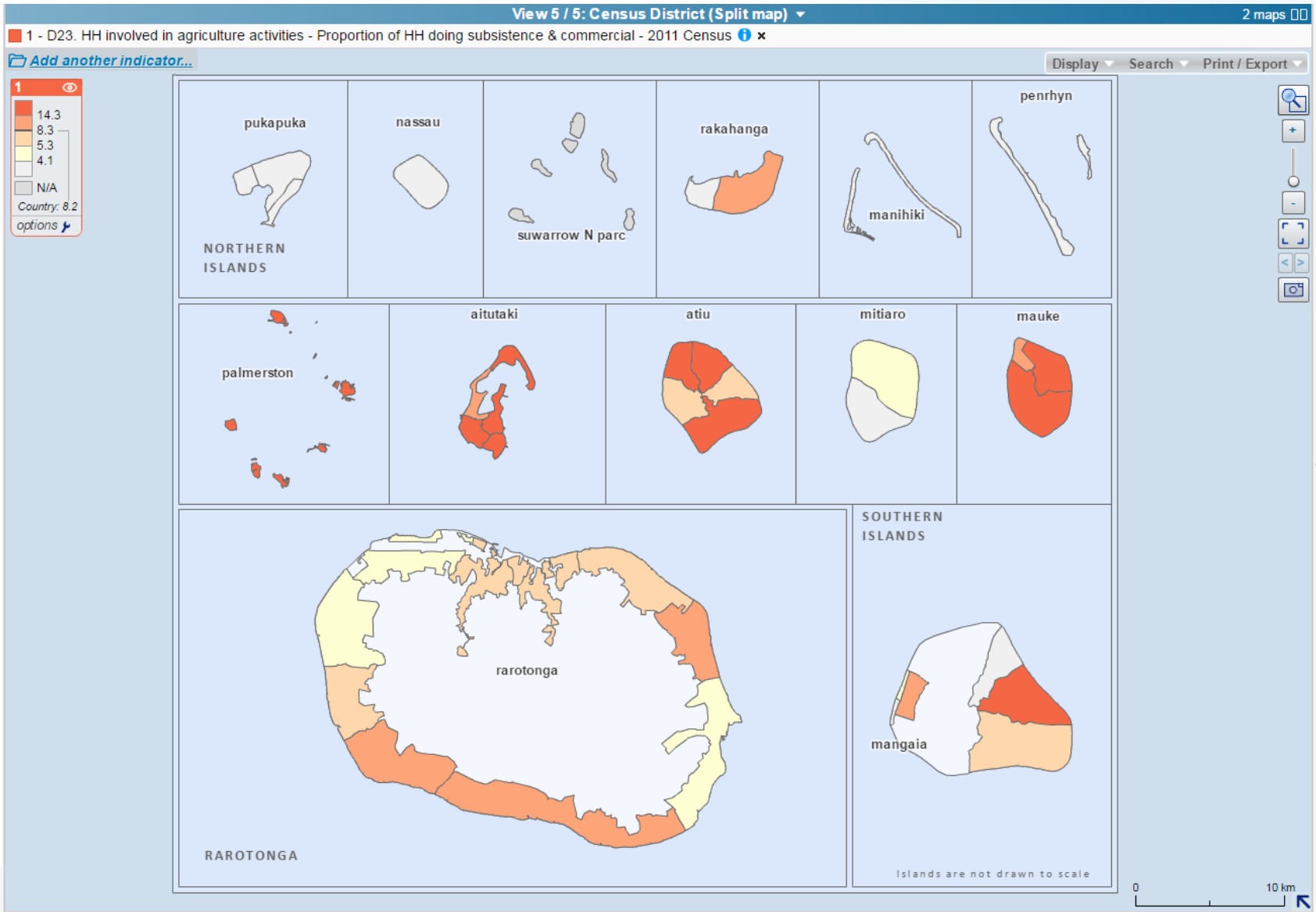
Display ▾ Search ▾ Print





## STRATEGIC PLANNING FOR AGRICULTURE & FISHERIES STATISTICS IN THE PACIFIC WORKSHOP

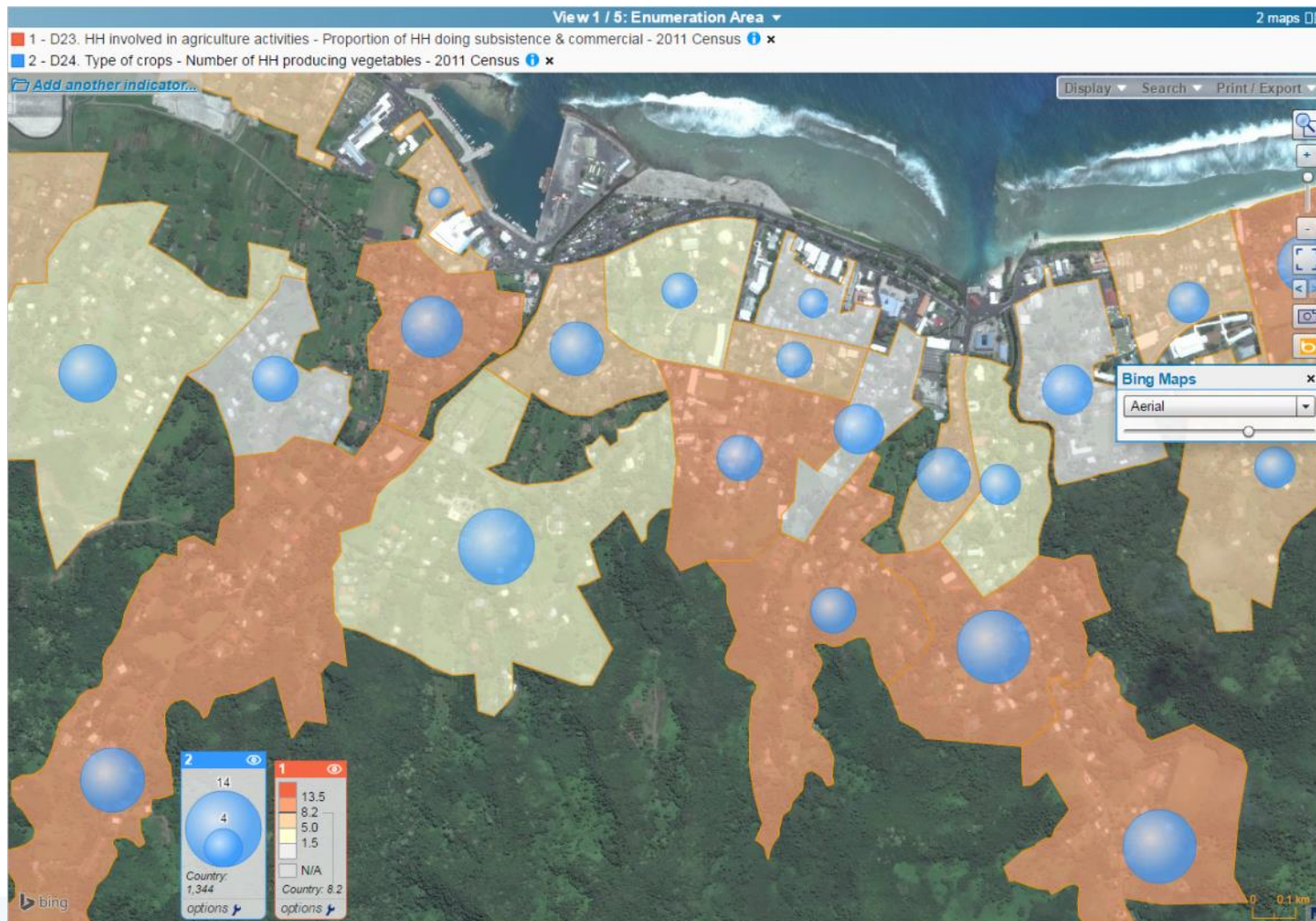
# Features: Split maps.



## STRATEGIC PLANNING FOR AGRICULTURE & FISHERIES STATISTICS IN THE PACIFIC WORKSHOP

# Features:

## Bing map backgrounds – plan/aerial



# Data Sources:

- Census
- HIES
- Agriculture Census
- Surveys (assuming sample size is large enough)
- Other sources of data (facilities, roads, factories, markets, hatcheries...)

STRATEGIC PLANNING FOR AGRICULTURE & FISHERIES STATISTICS IN THE PACIFIC WORKSHOP

# NMDI – Pacific Region Mapping tool link

**NMDI** National Minimum  
Development Indicators  
Version 2.0

Pacific Regional Information System  
**Statistics for Development Division**  
Secretariat of the Pacific Community

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Reference Library
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**Compare Households Indicators (Agriculture & Forestry)**

PICT Group: Pacific Countries NMDI Theme: Agriculture & Forestry NMDI Sub-Theme: Households

**Click on Indicator Name for Chart, and Click on a Value for available Time-series, Disaggregations, References**

Indicator	Cooks	FSM	Fiji	Kiribati	RMI	Nauru	Niue	Palau	PNG	Samoa	Solomons	Tokelau	Tonga	Tuvalu	Vanuatu
Ag/For HH Income <small>AF-HH-1.1</small>		24 <small>2005</small>	15.8 <small>2008</small>					2.5 <small>2008</small>		19.5 <small>2008</small>	42 <small>2008</small>		13.3 <small>2009</small>	3.2 <small>2010</small>	54 <small>2008</small>
Ag/For % GDP <small>AF-HH-1.2</small>	2.7 <small>2010</small>	14.1 <small>2010</small>	9.4 <small>2011</small>	17.1 <small>2008</small>		1.2 <small>2009</small>		4.9 <small>2011</small>		4.9 <small>2011</small>	23.6 <small>2009</small>		15 <small>2011</small>	15.4 <small>2011</small>	19.1 <small>2009</small>
Ag/For LPR <small>AF-HH-1.3</small>		20 <small>2010</small>	28.1 <small>2007</small>		0.3 <small>2008</small>		0.3 <small>2011</small>	4.7 <small>2004</small>		33 <small>2011</small>	41 <small>2009</small>		25.1 <small>2009</small>	26 <small>2002</small>	53.2 <small>2009</small>
Govt Exp Ag/For % Total <small>AF-HH-1.5</small>	1.1 <small>2011-12</small>	0.7 <small>2012</small>	3.1 <small>2012</small>	2.6 <small>2012</small>				0.7 <small>2010-11</small>	1.5 <small>2011</small>	2 <small>2011-12</small>	2.5 <small>2011</small>		2.5 <small>2011</small>		2.9 <small>2011</small>

Please leave some feedback:

Type Here...

Your Name
  Your Email

Send

In total there are **171** Values in the database for Households Indicators (Agriculture & Forestry). [Download Summary to Excel](#)

21

Gaps

65%

Complete

10%

New Values

**KEY**

22.9

2013

Recent Data (>= 2012)

46.1

2008

Older Data (<= 2011)

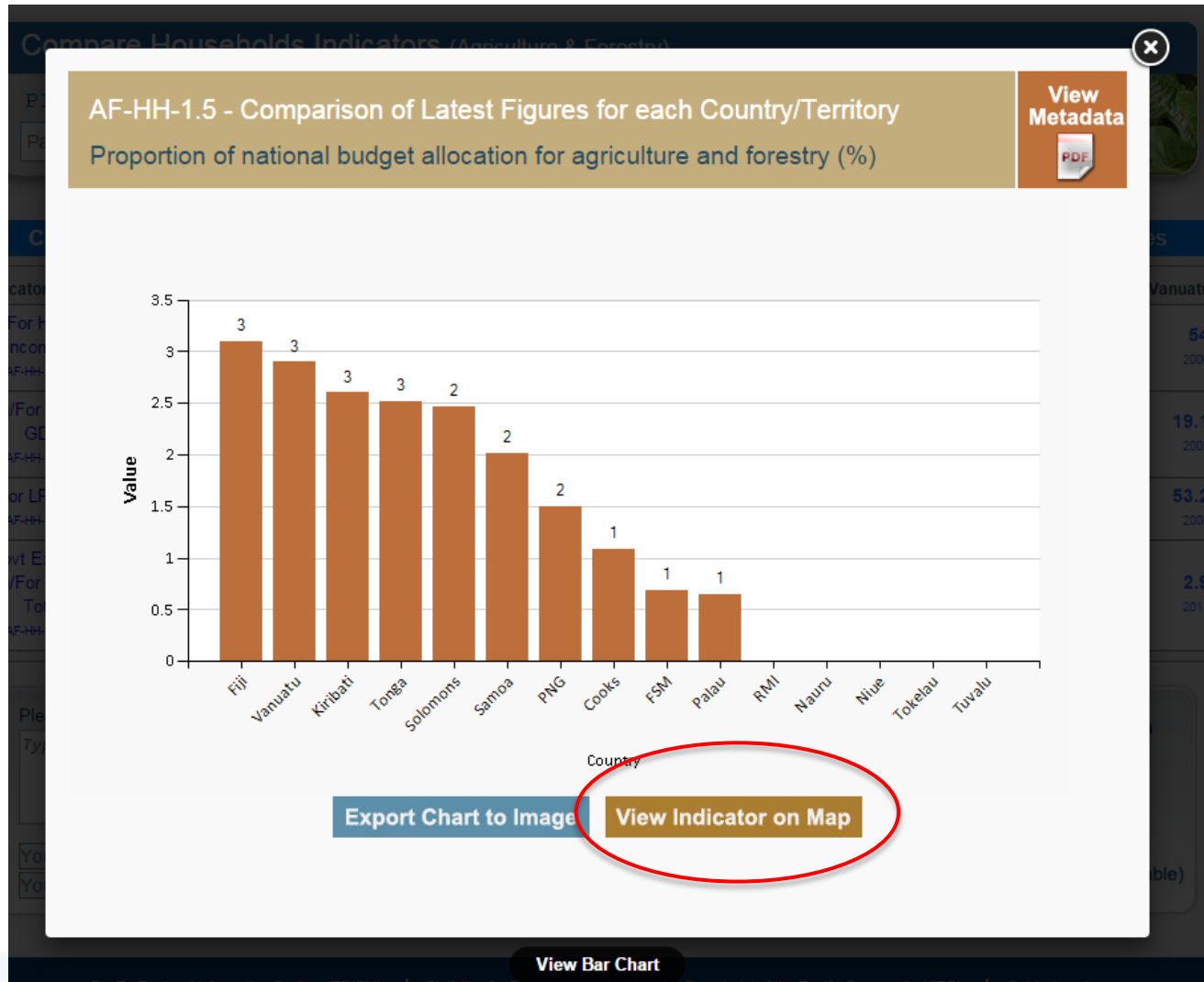
No Data (Not Applicable)

5-8 OCTOBER 2015 • TANOA INTERNATIONAL • NADI • FIJI



## STRATEGIC PLANNING FOR AGRICULTURE & FISHERIES STATISTICS IN THE PACIFIC WORKSHOP

# NMDI – Pacific Region Mapping tool link





## STRATEGIC PLANNING FOR AGRICULTURE & FISHERIES STATISTICS IN THE PACIFIC WORKSHOP

# NMDI – Pacific Region Mapping tool link

admin **A** **A** @ ? Français English

HOME | DOWNLOAD

### PopGIS 2.0 Regional Mapping

The Pacific Online Regional Mapping System allows users to visualise regional data in the form of National Minimum Development Indicators (NMDI) and the Millennium Development Goals (MDGs). [Click here](#) to access the online NMDI Database.

You can also read more about PopGIS 2.0 developments [here](#).

[Display maps](#) [-> ACCESS FULL LIST](#)

Browse maps by Indicator under the themes of Population (including Labour Force, Education and Poverty), Human Development (including Gender, Youth and Culture), Agriculture & Forestry, Fisheries & Aquaculture, Communications & Infrastructure, and Public Health (including NCDs, Vital Statistics, and Child Health).

[Get data](#)

Browse and download a custom set of data to Excel via tables with sorting and filtering.

... ..

Please view the following introductory videos:

More videos found on our [YouTube channel](#)

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LOAD GET PREFERENCES

Text Maps Data

View 1 / 1: Country

2 maps

1 - AF-HH-1.5 | Proportion of national budget allocation for agriculture and forestry (%)

[Add another indicator...](#)

1

3.0
1.5
N/A

options

# Thanks for your attention

