



Ministry of Technology, Communication  
& Innovation



INFOHIGHWAY

## Workshop on *“Utilisation of InfoHighway”*

Date: Thursday 26<sup>th</sup> September 2019

Venue: 1<sup>st</sup> Floor Conference Room  
Shri Atal Bihari Vajpayee Tower (SABV Tower)  
Ebène

# AGENDA

08:30 – 09:00

Registration

09:00 – 09:05

Welcome Address

09:05 – 09:45

Presentation of InfoHighway

09:45 – 10:15

Tea Break

10:15 – 11:40

Panel Questions & Answers (working session):

- Mr. S. Sonah (MRA)
- Mrs. P. Chinien (CBRD)
- Mr. W. Ayelou (CSD)
- Dr. K. Reesaul (NTA)
- Mr. R. Hawabhay (MTCI-Facilitator)
- Dr. M. Soobron (MTCI-Facilitator)

11:40 – 12:10

Procedures for institutions to join InfoHighway for the exchange of information.

12:10 – 12:20

Address by:  
Honourable Yogida SAWMYNADEN  
*Minister of Technology, Communication & Innovation*

12:20 – 12:30

InfoHighway Award Ceremony

12:30 – 13:30

Lunch



INFOHIGHWAY



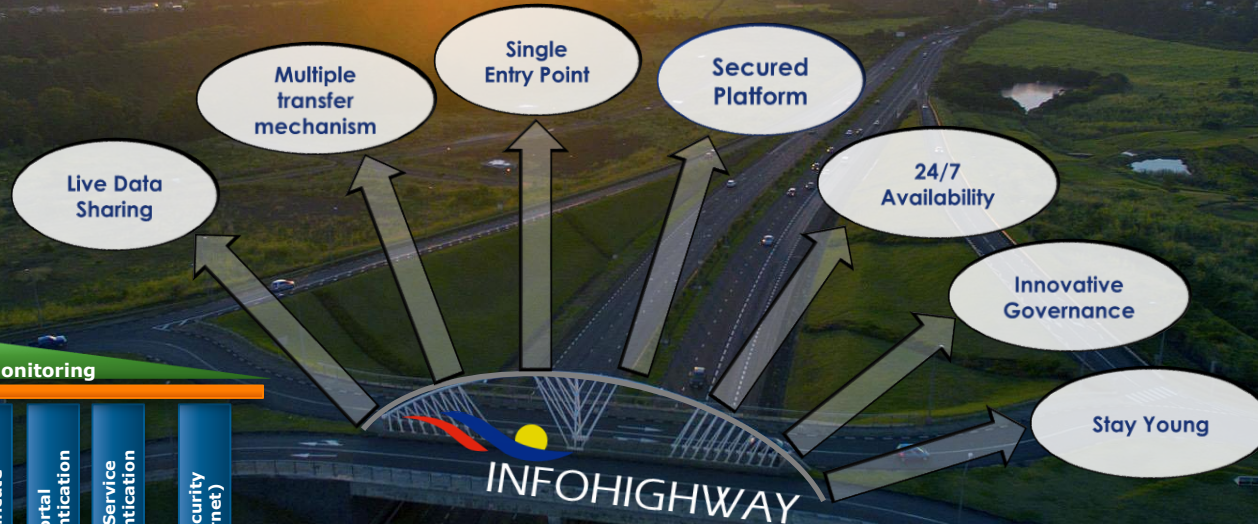


## What is InfoHighway?



InfoHighway is a Government Infrastructure, which provides for sharing of data amongst Government Agencies and is designed as the service platform, which allows multiple Government agencies to share data via E-Services to other agencies.

# Concept of InfoHighway



## Dashboard Monitoring



Government Intranet Network

IH Infrastructure hosted at Government Data Centre





**Aug 2016**  
New Management  
New Governance  
Single Entry Point

**Sep 2014**  
1 Connection  
3 E-services

**Apr 2014**  
Birth

**May 2017**  
InfoWatch  
Zabbix

**Mar 2017**  
9 connection  
18 E-services

**Mar 2018**  
WSIS Award

**Aug 2018**  
G-Cloud Solution

**Sep 2018**  
InfoSync  
Solution

**Oct 2018**  
NPQC Award

**Nov 2018**  
IH Portal 2.0

**Mar 2019**  
Public Website

**June 2019**  
Publisher Map



INFOHIGHWAY

## The Journey



# InfoHighway Factsheet



**50**

Public Agencies Connected



**428**

Total Number of Data Sharing E-Services



**2 years**

Estimated Savings



**> 1 400 000**

Queries to date



**> 1 100**

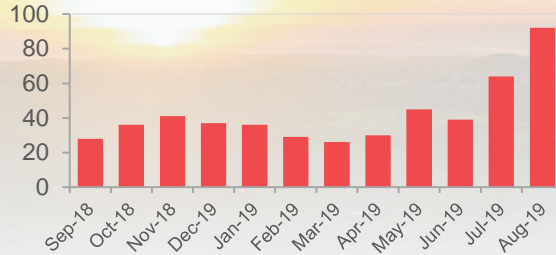
Days platform is up & running

**E-Service Progress**

**Connection Progress**

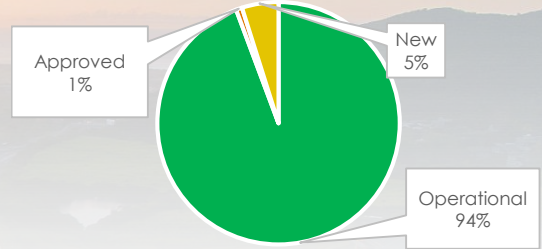
**41,000 Average/Month**

Queries/month (in thousand)

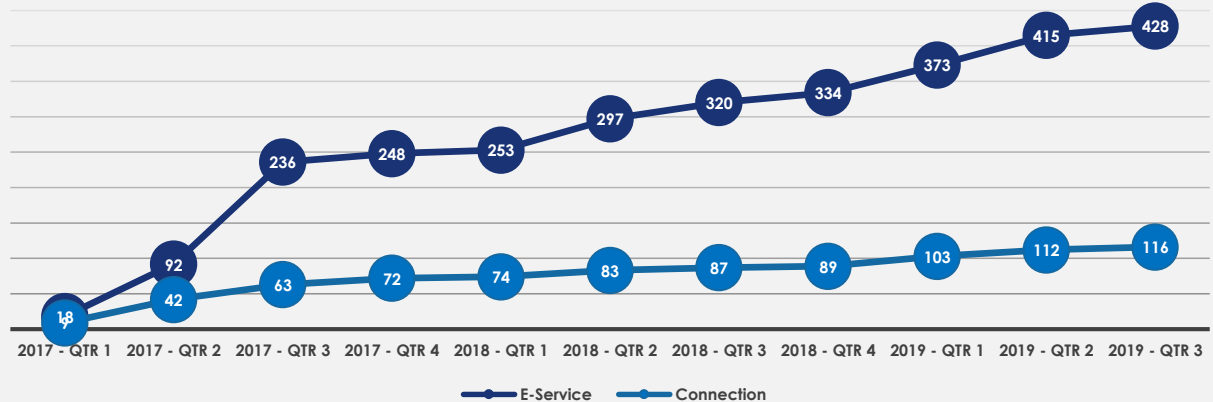


**116**

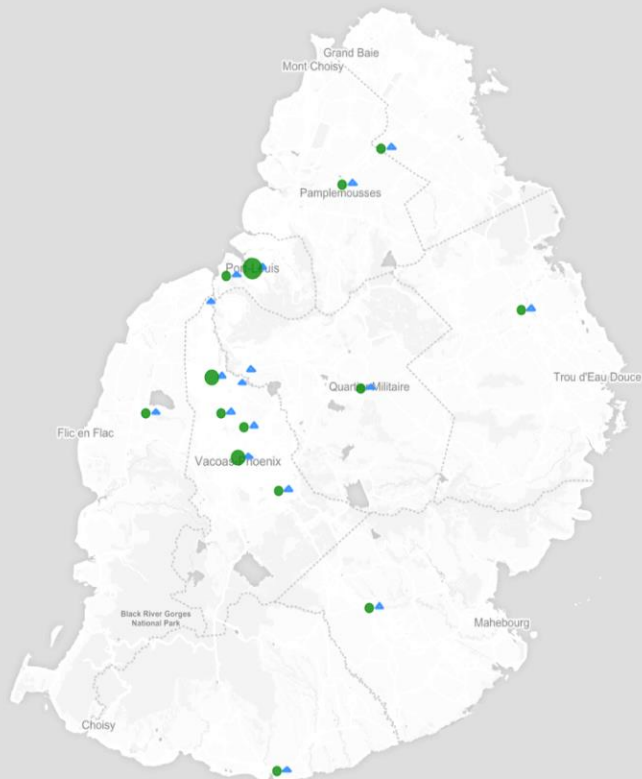
Total Number of connections to date
















## Operational Requests Overview



# InfoHighway Publishers



## E-Services per Publisher

National Transport Authority		107
Corporate Business Registration Division		89
Local Authorities		82
Central Population Database		51
Passport & Immigration Office		22
Ministry of Social Security		20
Mauritius Police Force (TB)		17
Ministry of Education		15
The Judiciary		14
Min. of Social Integration & Economic Emp.		5
Mauritius Revenue Authority		3
Mauritius Post Limited		2
Mauritius Meteorological Services		1



# Live Demo



Tourism  
Authority

## Validation during license application

1. Login to TA Website
2. Apply for Skipper's license.
3. Insert required information.
4. Skipper's details is validated against CSD through InfoHighway.
5. InfoWatch displays the transaction.



EWF

## ID Check during loan application

1. Visit EWF Website.
2. Apply for a loan online.
3. Chose Welfare Loan.
4. Click on verify eligibility.
5. Enter number of existing loans.
6. While entering personal information, those are validated against CSD.
7. InfoWatch displays transaction.



MRA

## ID Check during Return

1. Login to MRA Website
2. Insert TAN Number & Password.
3. Input Spouse NID.
4. On changing field, information validated against CSD.
5. InfoWatch displays the transaction.



# Tangible Benefits



**Tourism  
Authority**

**> 2 300**

Licenses  
application  
validated online  
through  
InfoHighway



**MRA Negative  
Income**

**> 600 000**

Citizen details  
verified through  
InfoHighway in 1  
day



**FIU  
Enquiry**

**30 mins**

Enquiry time through  
InfoHighway while  
previously it was  
months



**Social  
Security  
Overpayment  
(2018)**

**Rs. 50 000 000+**

Pensions for 8 000+ dead  
pensioners stopped in  
2018, next month after  
death.



**Overall  
Savings**

**> 2 Years**

Total estimated  
savings made  
when using  
InfoHighway

# Before – Now - Tomorrow

**Apr. – 2014**  
Government Service  
Platform



**Aug. – 2016**  
InfoHighway 1.0



**2020**  
InfoHighway 2.0  
(Private Sector  
Connection)



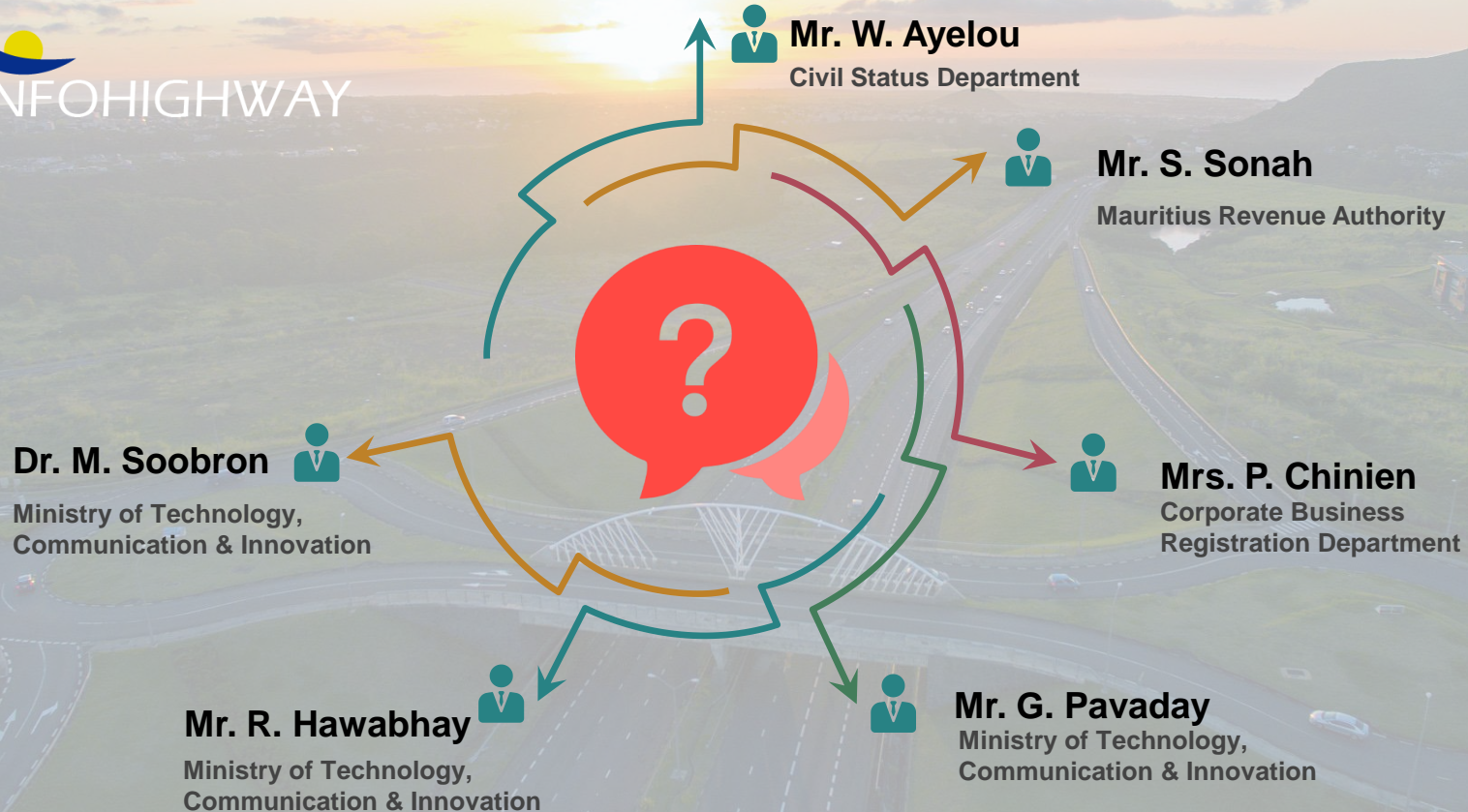




**Teabreak**

**Tea Break 10:15 to 10:45**

# Panel Questions & Answers





# How to join?

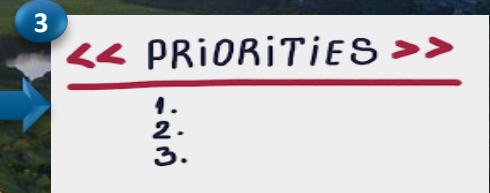
Government Agencies



- Publisher and Subscriber meet up
- Agree on data to be shared
- Sign the Application Form



- MTCI review requests
- Request considered during High Level Management Meeting



- Requests go to a priority list
- Based on priority requests assigned to InfoHighway Team

# How to join?

4



- Subscriber required to fill requirements document
- InfoHighway request information from publisher

5

A screenshot of a 'Network Configuration' form. It shows fields for IP Address, Subnet Mask, Default Gateway, Primary DNS, Secondary DNS, Hostname, and DNS Search Order. The form is titled 'Network Configuration' and has two tabs: 'Single Interface Mode' and 'Dual Interface Mode'. The 'Single Interface Mode' tab is selected. The fields are filled with the following values: IP Address: 192.168.24.60, Subnet Mask: 255.255.255.0, Default Gateway: 192.168.24.254, Primary DNS: 192.168.24.131, Secondary DNS: 8.8.8.8, Hostname: ingraming.local, and DNS Search Order: ingraming.net, watchguard.net.

- Obtain approval for network configuration
- Configure network
- Test connectivity

6



- Implement E-Services
- Test E-Services
- Create/share credentials with Subscribers



# How to join?

Subscribers

7



- Configure local machine/servers
- Consume web service in internal application

8



- Test E-Services/Web Services on local network
- Highlight any bug or issues to InfoHighway Team
- InfoHighway to support as required

9



- Confirm service working as expected
- Close request

# InfoHighway Awards





# InfoHighway Awards

Civil Status Department

1st Publisher

1st Subscriber

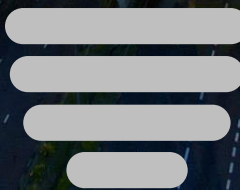
Ministry of Social Security &  
National Solidarity

1 millionth  
Query

Economic Development Board

National Transport Authority

Most  
Popular  
Publisher



An aerial photograph of a multi-lane highway interchange with several overpasses, set against a backdrop of rolling green hills and a city skyline in the distance. The sky is filled with soft, colorful clouds from a recent sunset, with the sun's glow visible on the horizon.

# Thank You

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