



Briefing to Building Owners and Building Managers

- Fibre Ready Scheme

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Agenda

1. ICT for Productivity and Growth (IPG)
2. Fibre Ready Scheme
3. Applying for the Grant
4. Q&A

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ICT for Productivity and Growth (IPG)

Background – Announced at Budget 2014

Adopting ICT Solutions to Increase Productivity

Enabling High-Speed Connectivity for Businesses

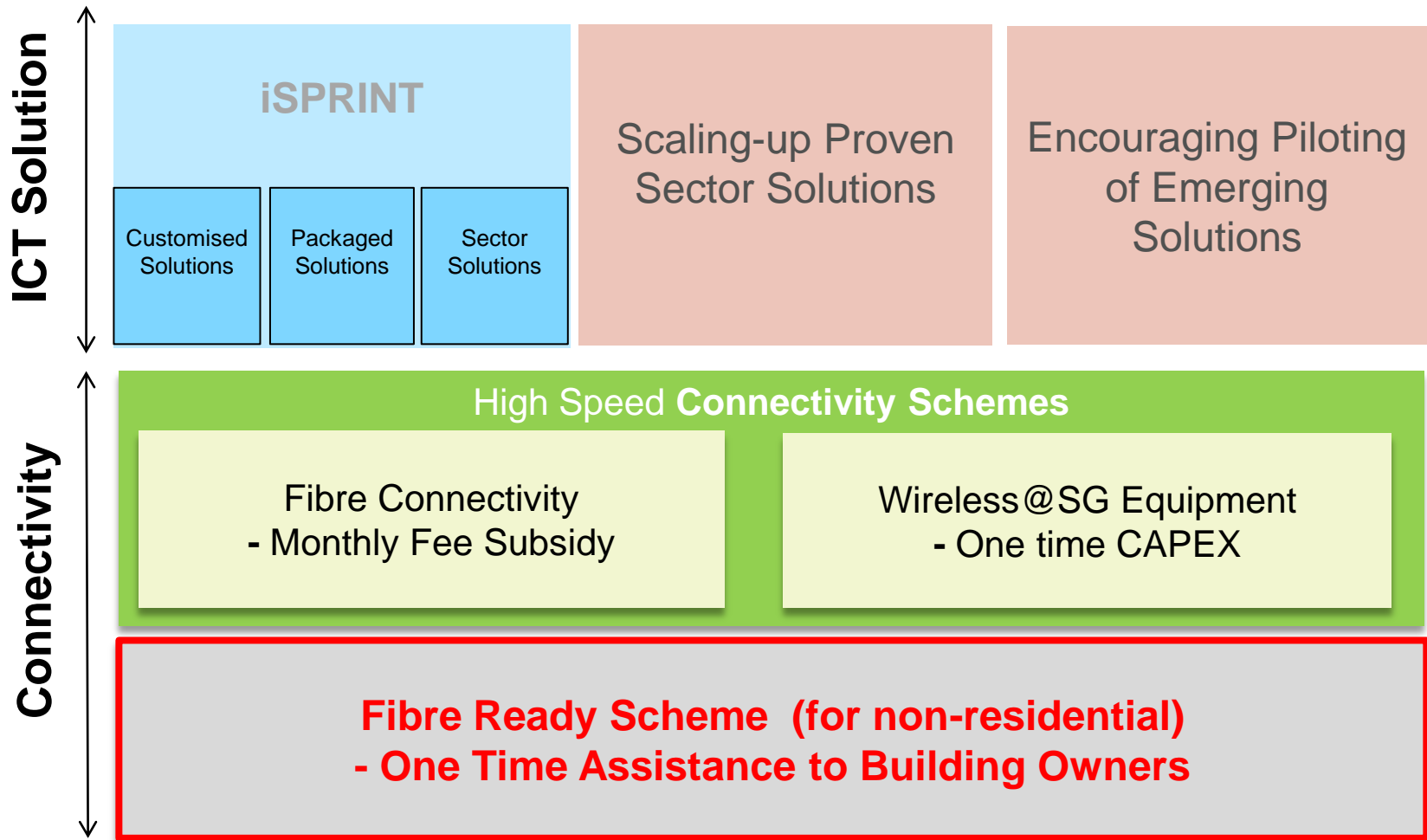
“We will promote **high-speed connectivity for SMEs**. It is difficult for SMEs to take full advantage of cloud computing and data analytics solutions without high-speed Internet access.



We will **subsidise SMEs' fibre broadband subscription plans of at least 100 Mbps (Megabits per second)** and provide support for them to implement *Wireless@SG services* at their premises.

We will also ensure that more buildings have facilities to bring fibre broadband to their business tenants. **We will subsidise building owners for up to 80% of the costs of new in-building infrastructure, capped at \$200,000 per building.**”

ICT for Productivity & Growth (IPG) Programme



Government keen to pair ICT solutions with connectivity to enhance and grow SME productivity in Singapore

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Fibre Ready Scheme

IDA's Role

- Statutory board under the Ministry of Communications and Information (MCI)
- Responsible for the development and growth of the information communication sector in Singapore
- Code of Practice for Info-communication Facilities in Buildings (COPIF)
 - Developers and/or owners of buildings and developments are to provide adequate space and telecommunication facilities for the deployment and operation of installation and plant

Purpose of Fibre Ready Scheme

- To facilitate seamless installation of fibre broadband for enterprises, **Government has set aside \$200m to prepare buildings for fibre infrastructure**
- Grant to Building Owners / Building Managers for additional infrastructure costs (cable trays, access panels, etc.)
- Operators remain responsible for installation and maintenance of fibre cables

Terms and Conditions

Draft Guidelines – Final Terms and Conditions after Launch

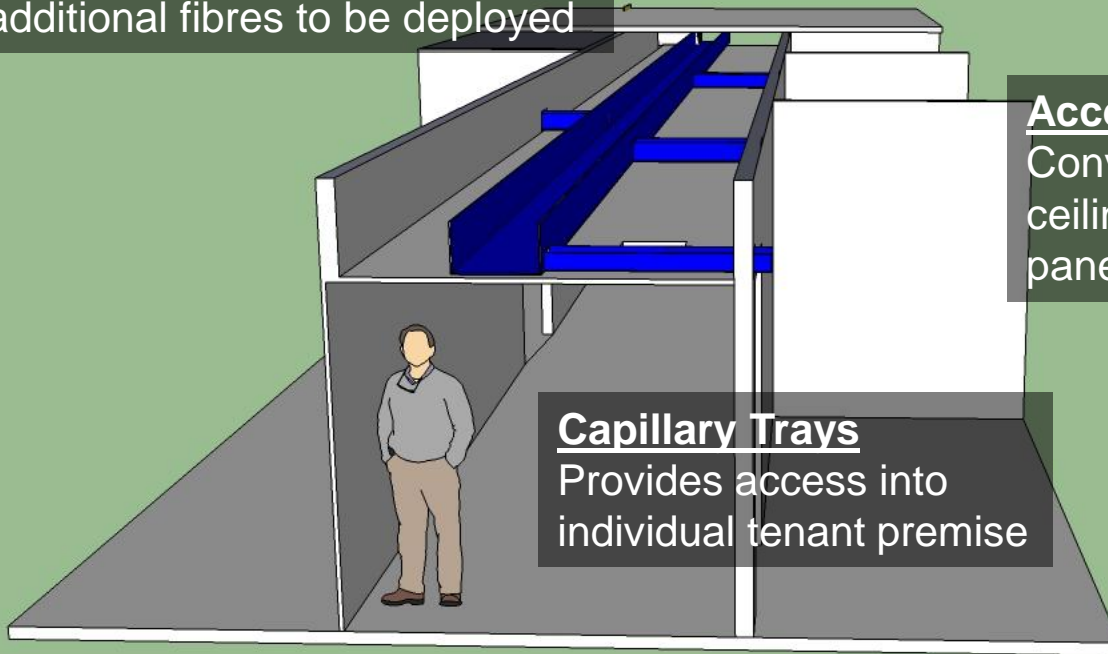
- Subsidy amount will be pegged at 80% of incurred cost, up to a max of \$200,000 per building
- For Building Owners/Managers to qualify
 1. Applies to commercial premises only
 2. Buildings must be multi-tenanted i.e. 5 tenants and above
 3. **No additional charges to tenants, operators or other providers or consumers of fibre services when fibre services are taken up**
 4. Infrastructure must be able to facilitate fibre services to 100% of tenants
 5. Must support RSP / Operator Marketing efforts over 3 years from payment of grant e.g. No charge to RSPs for roadshows within buildings
- See next slides for examples of eligible infrastructure

Type of Facilities Enhancement Supported (1/4)

Fish-bone structure to serve all premises

Main Cabling Tray

Expand with new cabling trays to support additional fibres to be deployed



Access Panels

Conversion of Concealed ceiling to accessible ceiling panels

Capillary Trays

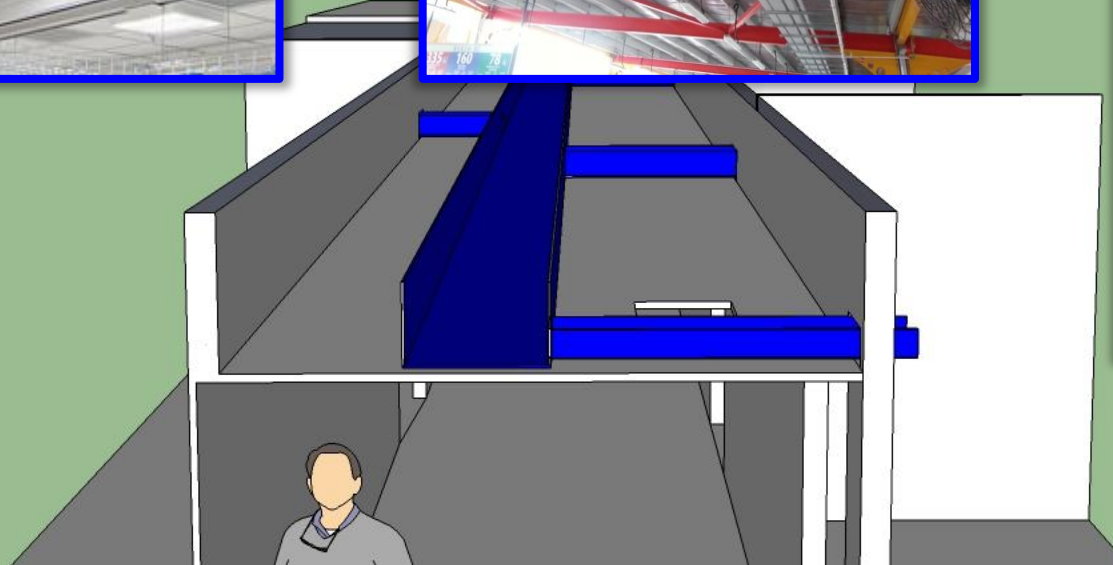
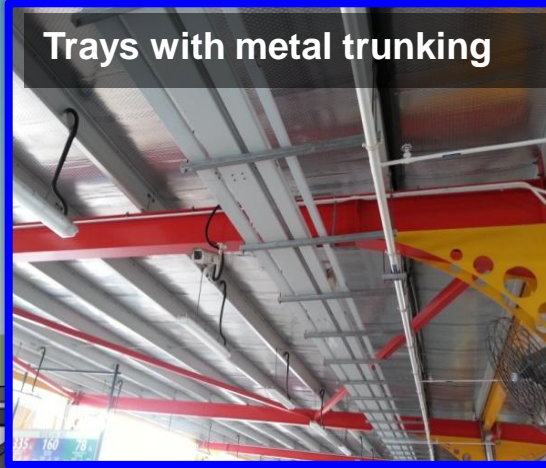
Provides access into individual tenant premise

Type of Facilities Enhancement Supported (2/4)

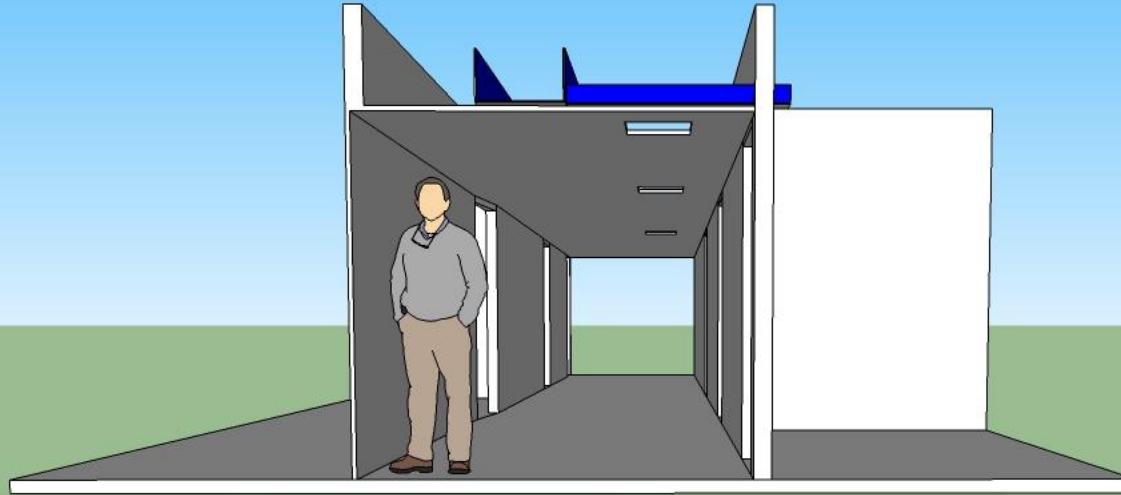
Trays with pipes/cables



Trays with metal trunking



Type of Facilities Enhancement Supported (3/4)



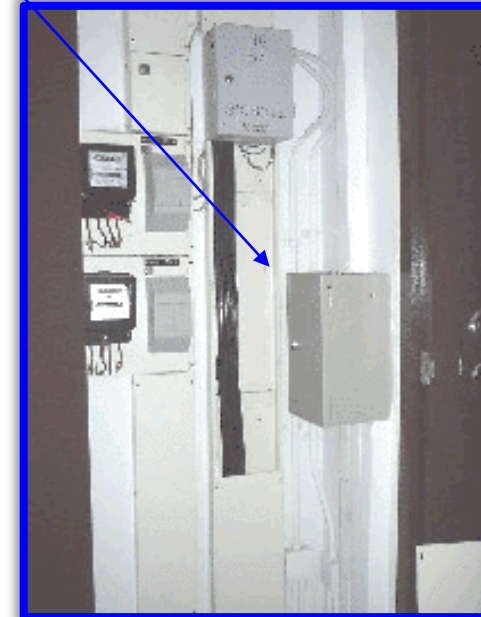
Access Panels
Conversion of Concealed ceiling to accessible ceiling panels



Type of Facilities Enhancement Supported (4/4)



New Trunkings in riser



Open Access of In-Building Infrastructure

- Infrastructure such as cable trays are shareable by multiple operators
- When Building Owners take up grant, they are encouraged to install their in-building infrastructure concurrently with as many RSPs as possible in the deployment of their fibre to minimise disruption to their tenants

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Applying for the Grant

“Soft Launch” and Launch

“Soft” Launch

- IDA will work with Building Owners/Managers, RSPs to fund rollout to an initial number of buildings
- Purpose –
 - To understand key challenges arising from installation and facilitation
 - To understand likely costs involved and any operational challenges
- Application Open from 16 April 2014

Launch

- Final Terms and Conditions to be published
 - Infrastructure supported
 - Obligations of Building Owners/Managers
 - Terms & Process for Claim
- Application tentative to open in July 2014

Grant Process

Draft Process – Final Process After Launch

1. Registration

Recommended step to facilitate dialogue with IDA

Registration Form: <https://www.ida.gov.sg/Infocomm-Landscape/Infrastructure/Wired/Fibre-Ready-Scheme/FRSregister.aspx>

2. Submission

Submission of proposal, see next page for more information

3. Evaluation

Estimated 3 months for IDA to complete evaluation process

4. Letter of Offer

Letter of Offer will state terms of grant, require Building Owners/Managers to complete installation within a certain period (provisionally 3 months)

5. Proof of Completion

Proof of completion – requires invoicing, as well as allowing access for random audits by IDA appointed auditors

6. Grant Disbursement

Disbursement of grant – IDA reserves the right to claw back grant if Building Owners/Managers found not to comply with T&Cs

7. Listing

- ***Building to be listed on Fibre Ready Scheme Web Portal***
- *Building Owners/Managers to keep contacts updated*
- *As-built report to be uploaded for Operators to login and download from the Portal when needed*

Grant Application Information Requirements

Brief Draft Application – Final Template After Launch

- Address
- Owner (if not owner, *certification of manager status*)
- Management category, i.e. Building Managers / MCST / Private / REIT
- Names/Number of tenants (including business reg no)
- Proposal for new infrastructure
 - Description of current infrastructure capacity
 - Costing of build out materials
 - Floor plans and routing of infrastructures, including trunking, openings, location of MDF and last mile access (in CAD format)
- Partnership with RSPs/OpCos, if any
- Declaration of relationship with contractor (Related Party Transactions)

Next Steps for Building Owners/Managers

- To register interest for Fibre Ready Scheme
 - <https://www.ida.gov.sg/Infocomm-Landscape/Infrastructure/Wired/Fibre-Ready-Scheme/FRSregister.aspx>

Home > Infocomm Landscape > Infrastructure > Wired > Fibre Ready Scheme > Registration of Interest

Infocomm Landscape

- ▶ Overview
- ▶ iN2015 Masterplan
- ▶ Facts and Figures
- ▶ Infocomm Security
- ▶ **Infrastructure**
 - ▶ Cloud
 - ▶ National Internet Measurement Infrastructure
 - ▶ New Ways of Work
 - ▶ Smart City Programme Office
 - ▶ Singapore Internet Exchange
 - ▶ **Wired**
 - ▶ Next Gen NBN
 - ▶ **Fibre Ready Scheme**
 - ▶ **Registration of Interest**
 - ▶ Wireless
 - ▶ Data Centre Park

Registration of Interest

Registration of Interest for Fibre Ready Scheme

— *For Building Owners and/or Building Managers only* —

Name of Building *

Address of Building *

Postal Code *

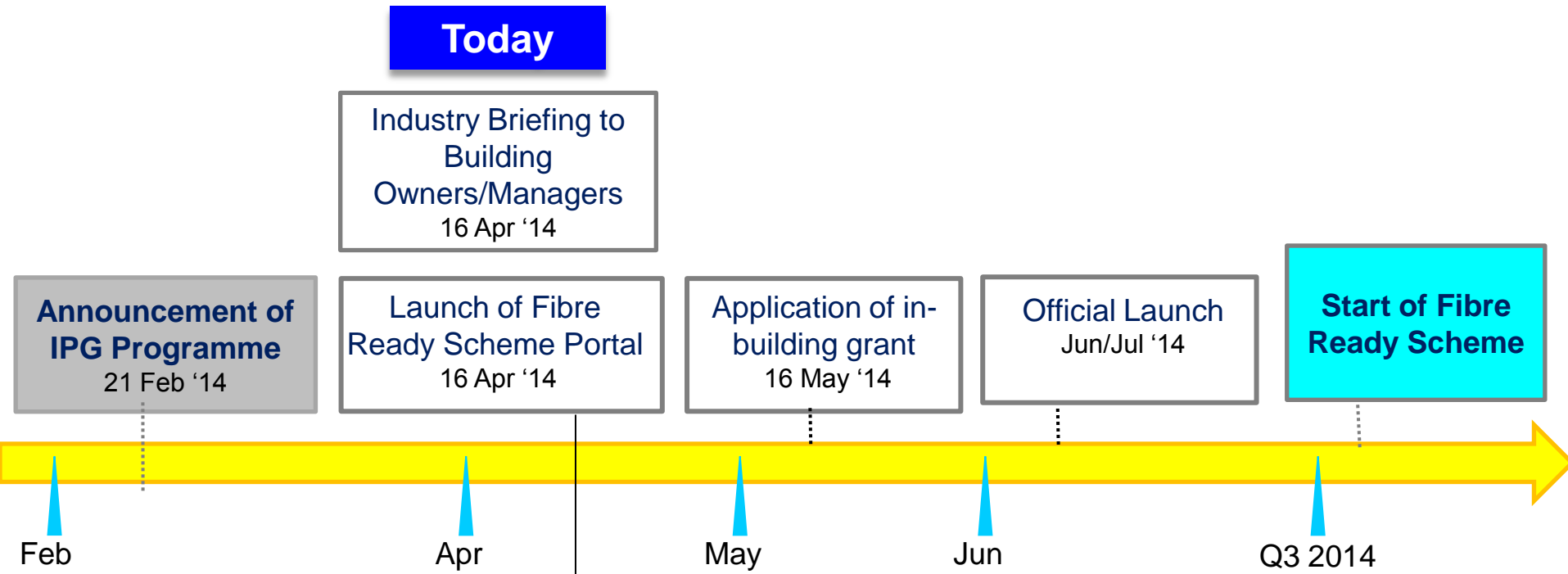
Name of Owner *

Salutation *

Office Address of Owner *

- To provide feedback on Fibre Ready Scheme
 - Send feedback via email to broadband@ida.gov.sg; or
 - Provide contact details via the above email to arrange a meeting for discussion with IDA

Timeline for Fibre Ready Scheme



Fibre Ready Scheme Portal

- FAQs
- Registration of Claimants
- List of RSPs/Operators' Contacts
- List of buildings covered by scheme (Coming soon)

URL: <http://www.ida.gov.sg/Infocomm-Landscape/Infrastructure/Wired/Fibre-Ready-Scheme/>

4

Q&A

Questions?

Who will help me submit the proposal?

Can I enlist the help of others, e.g. cabling contractor?

Is there any expiry date for this Fibre Ready scheme?

When will I be able to claim from the grant?

Email to broadband@ida.gov.sg for any queries



Thank you!