



COMMUNICATIONS  
REGULATORY COMMISSION  
OF MONGOLIA

# Agenda

## Time Schedule

<b>Session 1</b>	09:00 - 10:30
<b>Break</b>	10:30 - 11:00
<b>Session 2</b>	11:00 - 12:30
<b>Lunch</b>	12:30 - 14:00
<b>Session 3</b>	14:00 - 15:30
<b>Break</b>	15:30 - 16:00
<b>Session 4</b>	16:00 - 17:30

## Instructors

FL	First Name	Organisation	Country
KA	Klée Aiken	APNIC	Australia
AN	Ashish Narayan	ITU	Thailand
TP	Tashi Phuntsho	APNIC	Australia
PS	Philip Smith	APNIC	Australia

## Workshop Sessions

Day	Topic	Inst	Presentations	Exercises
<b>Monday</b>				
Opening Remarks by:	Mr Chinzorig Gonchig, Chairman and EO, Communications Regulatory Commission			
	Mr Ashish Narayan, Programme Coordinator, ITU			
	Mr Klée Aiken, Senior Advisor, APNIC			
1	Migrating to IPv6: Experiences from Asia-Pacific	AN	<a href="#">PDF</a>	
	Where are we now: IPv6 deployment update	KA	<a href="#">PDF</a>	
2	Internet fundamentals	TP	<a href="#">PDF</a>	
	IPv6 Protocol	TP	<a href="#">PDF</a>	
3	IPv6 Addressing	PS	<a href="#">PDF</a>	
4	IPv6 Addressing Exercise	PS		<a href="#">PDF</a>
<b>Tuesday</b>				
1	IPv6 Transition Technologies	PS	<a href="#">PDF</a>	
2	Deploying IPv4 and IPv6 Dual Stack network	All		<a href="#">Network Setup</a>
				<a href="#">Lab Access</a>
				<a href="#">Address Plan</a>

Day	Topic	Inst	Presentations	Exercises
3	IPv6 Routing Protocols	TP	<a href="#">PDF</a>	
	Lab: Setting up IPv4 & IPv6 Routing	All		<a href="#">Setting up IS-IS</a>
	Lab: Setting up IPv4 & IPv6 Routing	All		<a href="#">Setting up BGP</a>
4	IPv6 Security Introduction	PS	<a href="#">PDF</a>	
<b>Wednesday</b>				
1	Securing the transition mechanisms	PS	<a href="#">PDF</a>	
	Lab: IPv6 Infrastructure Security	All		<a href="#">Securing the Router</a>
2	IPv6 Deployment Planning	TP	<a href="#">PDF</a>	
3	IPv6 on Mobile Networks	PS	<a href="#">PDF</a>	
4	Lab: Securing IS-IS Sessions	All		<a href="#">Securing IS-IS</a>
	Lab: Securing BGP Sessions	All		<a href="#">Securing BGP</a>
	Closing Ceremony	All		

## Resources

- [Putty](#) for Windows
- [Telnet](#) for macOS (10.13 onwards)
- [Dynamips configuration](#)
- Full configurations at end of "Securing Router" section: [ZIPfile](#)

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Last update: **2018/10/23 09:30**

