



Making Cooperation Work

COMCEC STRATEGY

For Building an Interdependent Islamic World

*RESPONSES OF THE MEMBER COUNTRIES
TO THE POLICY QUESTIONS ON*

*Increasing Broadband Internet Penetration
in the OIC Member Countries*



COMCEC

Nihat AKBALIK
COMCEC Coordination Office
March 16th, 2017

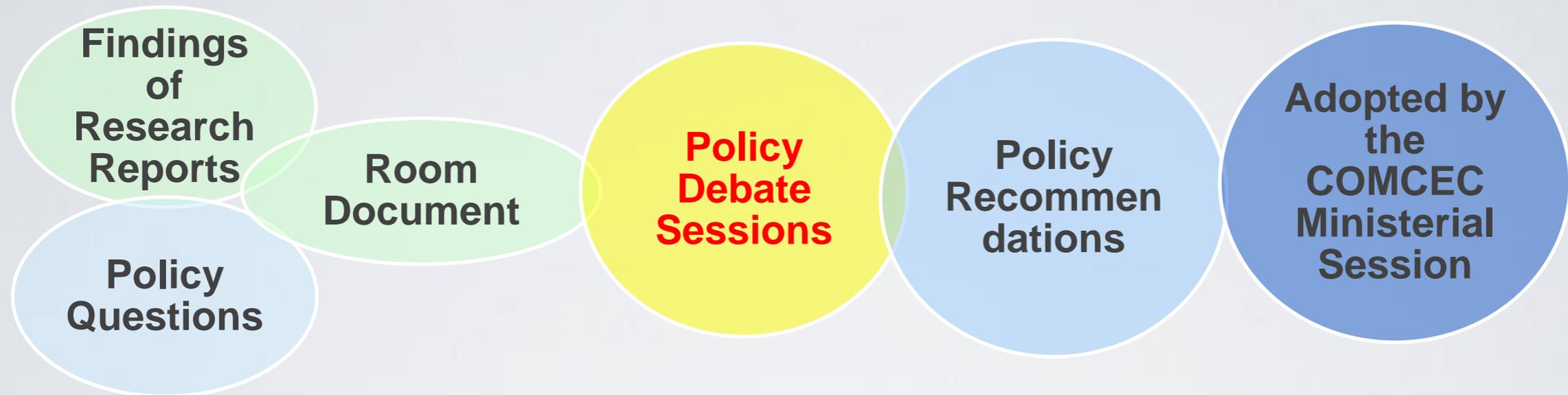
OUTLINE

- 1. Formulation of Policy Recommendations**
- 2. Policy Questions**
- 3. Responses of the Member Countries**
- 4. Room Document - Policy Recommendations**
- 5. Instruments to be Utilized**

1) FORMULATION OF POLICY RECOMMENDATIONS

- Based on evidence based analyses and discussions (Research Reports, Policy Questions etc.)
- Adopted by the COMCEC Ministerial Sessions
- Serve to policy approximation

1) FORMULATION OF POLICY RECOMMENDATIONS



Member Countries' Direct Involvement

2- POLICY QUESTIONS

1. Does your country have any specific strategy or plan with regard to broadband internet penetration?
2. Does your country engage with private sector broadband providers?
3. Is there a separate organization/authority responsible for ICT issues and a separate budget for developing broadband internet penetration in your country (Universal Service Fund, grants or etc.)?
4. How many telecommunications operators does your country have?
5. Does your country have a strategy for enhancing digital literacy?
6. Does your country have an effective monitoring and evaluation mechanism with regard to broadband internet penetration?
7. Does your country have a specific data collection system with respect to broadband internet penetration?
8. What is your country's broadband investment model?
9. Are there any incentives to increase the prevalence of broadband infrastructure?
10. Are there any incentives to increase the demand for broadband?
11. What is the total length of fiber-optic cable in your country?
12. What is the most urgent problem(s) of your country in terms of broadband internet penetration?

3- RESPONSES OF THE MEMBER COUNTRIES

Q1: Does your country have any specific strategy or plan with regard to broadband internet penetration?

	Yes	No
Gambia	✓	
Guinea	✓	
Iraq	✓	
Qatar	✓	
Mali	✓	
Nigeria	✓	
Palestine		x
Tunisia	✓	
Turkey		x (currently being prepared)

3- RESPONSES OF THE MEMBER COUNTRIES

Q2: Does your country engage with private sector broadband providers?

	Yes	No
Gambia	✓	
Guinea	✓	
Iraq	✓	
Qatar	✓	
Mali	✓	
Nigeria	✓	
Palestine		X
Tunisia	✓	
Turkey	✓	

3- RESPONSES OF THE MEMBER COUNTRIES

Q3: Is there a separate organization/authority responsible for ICT issues and a separate budget for developing broadband internet penetration in your country?

	Yes	No
Gambia	✓	
Guinea	✓	
Iraq	✓	
Qatar	✓	
Mali	✓	
Nigeria	✓	
Palestine		X
Tunisia	✓	
Turkey	✓	

3- RESPONSES OF THE MEMBER COUNTRIES

Q4: How many telecommunications operators does your country have?

	FIXED	MOBILE
Gambia	1	7
Guinea	1	5
Iraq	1	3
Qatar	3	2
Mali	3	3
Nigeria	X>5	X>10
Palestine	1	2
Tunisia	3	3
Turkey	1	3

3- RESPONSES OF THE MEMBER COUNTRIES

Q5: Does your country have a strategy for enhancing digital literacy?

	Yes	No
Gambia		X
Guinea	✓	
Iraq	.	X
Qatar	✓	
Mali	✓	
Nigeria	✓	
Palestine		X
Tunisia	✓	
Turkey	✓	

3- RESPONSES OF THE MEMBER COUNTRIES

Q6: Does your country have an effective monitoring and evaluation mechanism with regard to broadband internet penetration?

	Yes	No
Gambia		X
Guinea		X
Iraq		X
Qatar	✓	
Mali	✓	
Nigeria	✓	
Palestine		X
Tunisia	✓	
Turkey	✓	

3- RESPONSES OF THE MEMBER COUNTRIES

Q7: Does your country have a specific data collection system with respect to broadband internet penetration?

	Yes	No
Gambia	✓	
Guinea	✓	
Iraq		X
Qatar	✓	
Mali	✓	
Nigeria	✓	
Palestine		X
Tunisia	✓	
Turkey	✓	

3- RESPONSES OF THE MEMBER COUNTRIES

Q8: What is your country's broadband investment model?

	Public	Private	Public-Private
Gambia			✓
Guinea	✓	✓	✓
Iraq			✓
Qatar		✓	
Mali			✓
Nigeria			✓
Palestine		✓	
Tunisia			✓
Turkey	✓	✓	

3- RESPONSES OF THE MEMBER COUNTRIES

Q9: Are there any incentives to increase the prevalence of broadband infrastructure?

	Yes	No
Gambia		X
Guinea		X
Iraq	✓	
Qatar		X
Mali	✓	
Nigeria	✓	
Palestine	✓	
Tunisia	✓	
Turkey		X

3- RESPONSES OF THE MEMBER COUNTRIES

Q10: Are there any incentives to increase the demand for broadband?

	Yes	No
Gambia		X
Guinea	✓	
Iraq	✓	
Qatar		X
Mali	✓	
Nigeria	✓	
Palestine	✓	
Tunisia	✓	
Turkey	✓	

3- RESPONSES OF THE MEMBER COUNTRIES

Q11: What is the total length of fiber-optic cable in your country?

	Total Length (km)
Gambia	947
Guinea	4.000
Iraq	11.000
Qatar	N/A
Mali	9.000
Nigeria	37.104
Palestine	1.500
Tunisia	20.000
Turkey	284.000

3- RESPONSES OF THE MEMBER COUNTRIES

Q12: What is the most urgent problem(s) of your country in terms of broadband internet penetration?

	Problem	Number of Countries
1.	limited affordability	5
2.	lack of awareness about the potential of broadband service	3
3.	lack of digital literacy	3
4.	lack of cultural relevance or interest	2
5.	right of way issues	2
6.	insufficient financial incentives and mechanism for supporting fixed broadband infrastructure in rural and isolated areas	1
7.	last mile access	1
8.	inadequate infrastructure	1
9.	small market size and limited competition	1
10.	taxation and financial obligation burdens	1
11.	lack of international powerful internet exchange points	1
12.	occupation constrains	1

4- ROOM DOCUMENT- POLICY RECOMMENDATIONS

A. Policy Recommendations for all OIC Member Countries

Policy Recommendation 1

- Preparing national broadband strategies

Policy Recommendation 2

- Enhancing digital literacy by embedding programs in the formal education system and encouraging non-formal initiatives targeting specific segments of the population

4- ROOM DOCUMENT- POLICY RECOMMENDATIONS

B. Policy Recommendations for the OIC Member Countries with Different Stage of Broadband Development

Policy Recommendations for the countries at advanced stage of broadband development

- Achieving high-speed internet coverage in rural and isolated areas through regulatory holidays and direct subsidies
- Enactment of financial incentives to operators for deploying 4G

Policy Recommendations for the countries at intermediate stage of broadband development

- Reducing cost of broadband services through targeted public policy initiatives
- Lowering the cultural and linguistic barriers through development of user-friendly platforms

Policy Recommendations for the countries at initial stage of broadband development

- Offering a low-priced broadband service for consumers by state-owned telecommunications operators
- Offering a low-priced or free broadband service targeted for disadvantaged segments of the population

5. INSTRUMENTS TO BE UTILIZED

COMCEC Transport and Communications Working Group (TCWG)

COMCEC Project Funding



Making Cooperation Work

COMCEC STRATEGY

For Building an Interdependent Islamic World

THANK YOU

www.comcec.org

transport@comcec.org



COMCEC

Nihat AKBALIK

COMCEC Coordination Office

16 March 2017