What is the best response to IPv4 scarcity? Exploring a global number market for IPv4

Framework for Discussion

BACKGROUND			
Nature of scarcity in IPv4	Huston, Mueller set the stage (10-12 minutes) *How much is left? How much is unused & available for trading? How much is being traded? How long is the transition likely to be?*		

ISSUE	POLICY ALTERNATIVES	SUPPORTERS	OPPONENTS
A. Role of needs assessment in transfers	A1 Needs assessments are inefficient and arbitrary		
	A2 Needs assessments are needed to prevent hoarding and speculation		
B. Status of legacy holders	B1 Absent RSA legacy blocks are not subject to RIR policies		
	B2 Legacy blocks should be subject to RIR policies		
C. Accuracy of post-transaction records	C1 RIRs should update legacy transactions based on legal proof of transfer		
	C2 RIRs should not update records unless receiving party signs a contract and conforms to RIR policies		
D. Aggregation	D1 No need for limits on block size		
	D2 Set minimal block size for transfers		
	D3 RIR last /8 policies should be changed because they create deaggregation		
E. Market power	E1 RIRs should limit acquisitions in some way		
	E2 Issues of concentration should be left to national antitrust authorities		
	E3 RIRs' RPKI cross-certification raises market power issues		