

# Maintaining the Momentum and Moving Forward: The Challenges of Implementing NextGen

Margaret Jenny  
President, RTCA, Inc.

June 27, 2013

Users' Perspective on NextGen Symposium  
Washington, D.C.

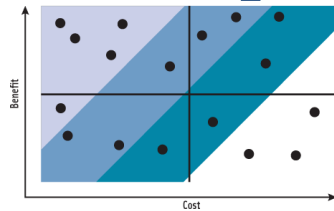
# The Evolution to NextGen

## *It's About...*



### IMPLEMENTATION

Delivering benefits will lead to increased trust



### FINANCES

Justification for investments strengthened by early benefits



### TRANSITION

Planning is easier than execution

**BUILDING  
CONFIDENCE**



### COMMITMENT

On part of ALL stakeholders

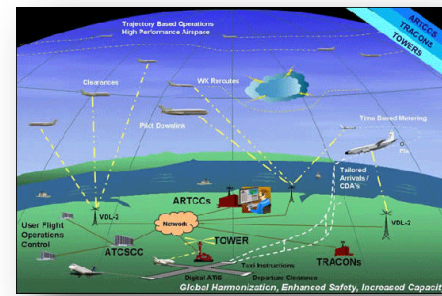
# Challenges of Delivering Benefits


---

- ✓ Technology/Equipage Required
  - ✓ Decision Support Tools Required
  - ✓ Policy Changes Needed
  - ✓ Airspace Changes Required
  - ✓ Standards Required
  - ✓ Certification, Operational Approval Required
  - ✓ Environmental Reviews Needed
  - ✓ Training Required
- 

Planning is *Relatively* Easy  
Implementation is Hard

# How to Achieve Success (*NAC Recommendations*)

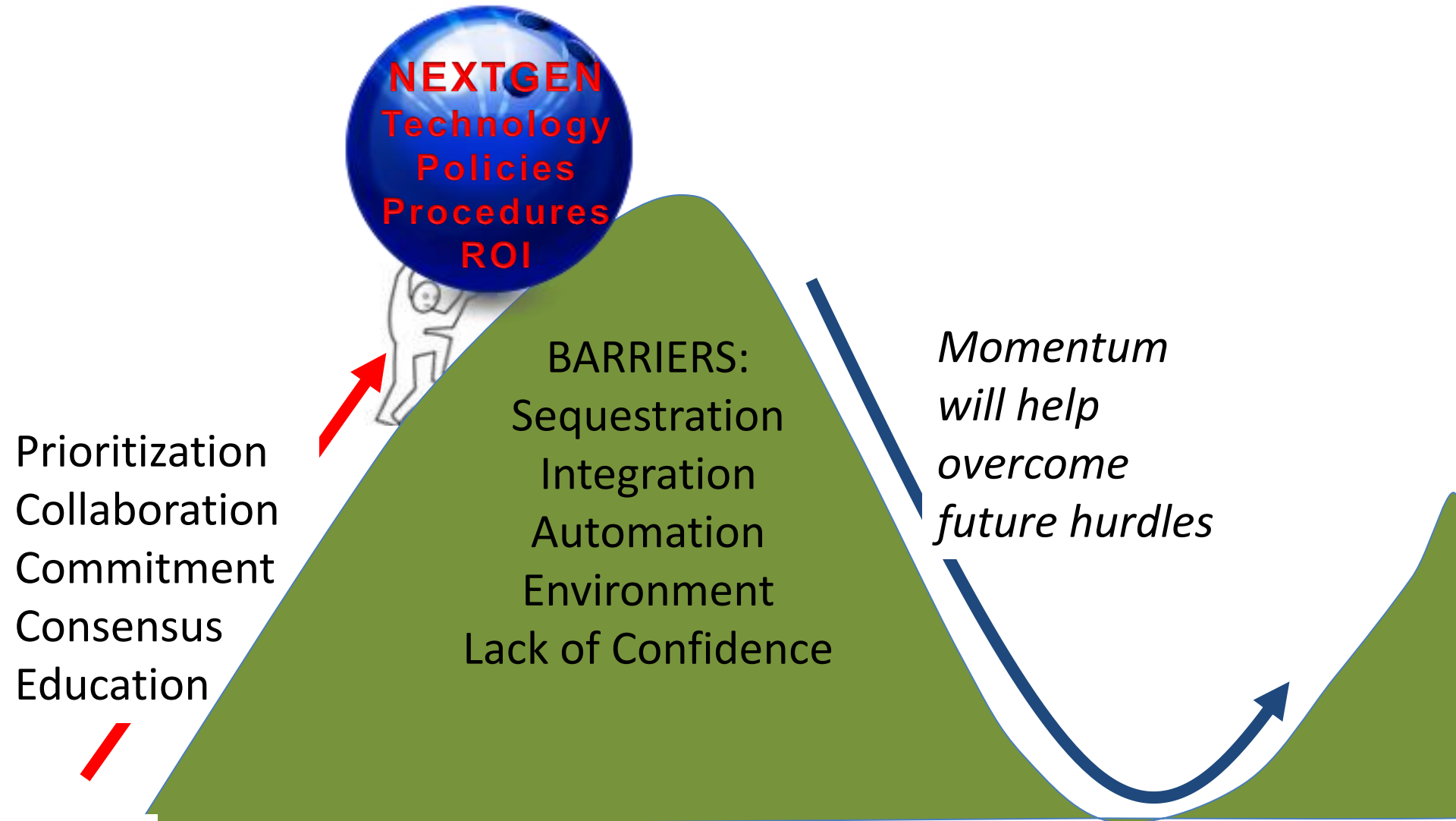


- Deploy Best-Capable, Best-Served
- Set NAS Performance Metrics 
- Prioritize Deployments
- Utilize Financial/Ops Incentives
- Streamline Environmental Review
- Define Integrated Roadmap



- ➔ Trajectory Ops
- ➔ DataComm
- ➔ PBN
- ➔ ADS-B
- ➔ SWIM
- ➔ TFM Decision Support
- ➔ ATC Decision Support
- ➔ AOC Decision Support

# We Are At a Tipping Point



RTCA Membership at all time high,  
with over 1/3 international

*Join the Consensus Process*



THE GOLD STANDARD FOR AVIATION SINCE 1935

[www.rtca.org](http://www.rtca.org)