

# BIG DATA REGIONAL INNOVATION HUBS & SPOKES

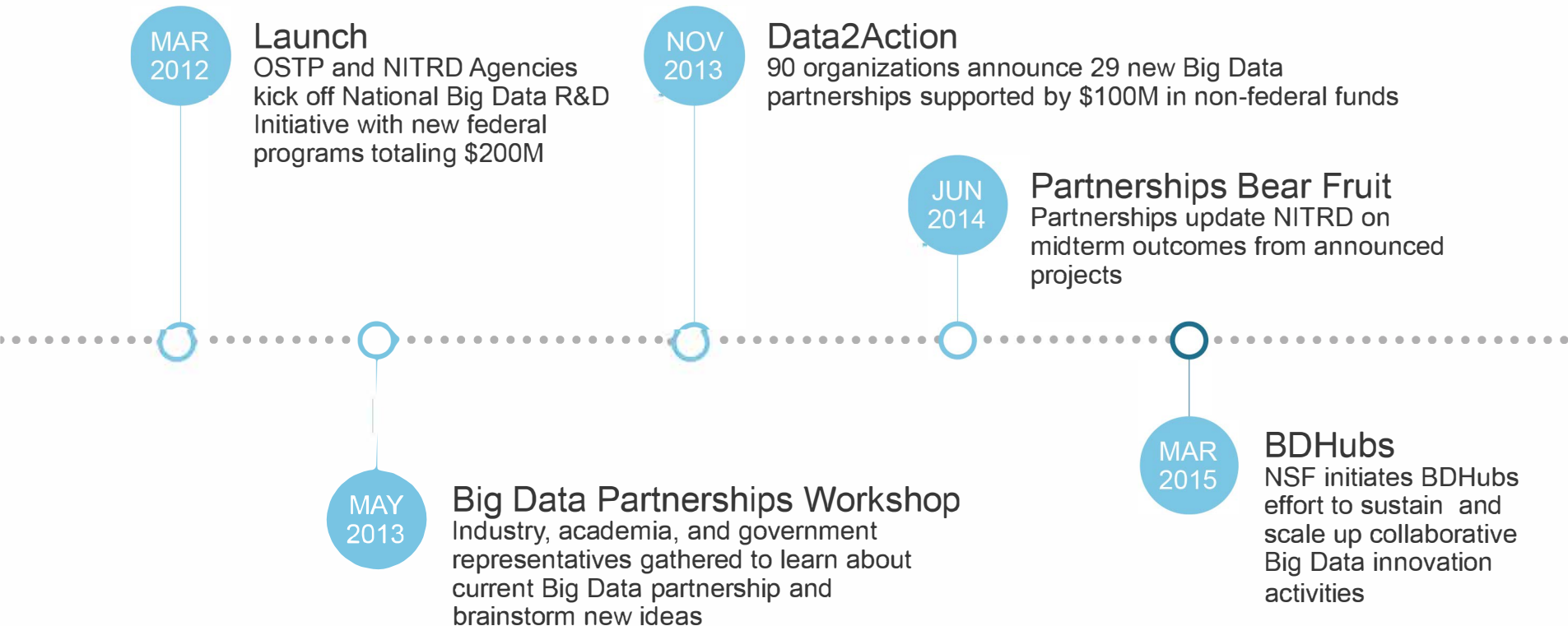
Accelerating the Innovation Ecosystem

**Fen Zhao**

Staff Associate, Strategic Innovation  
CISE Directorate, Office of the Assistant Director

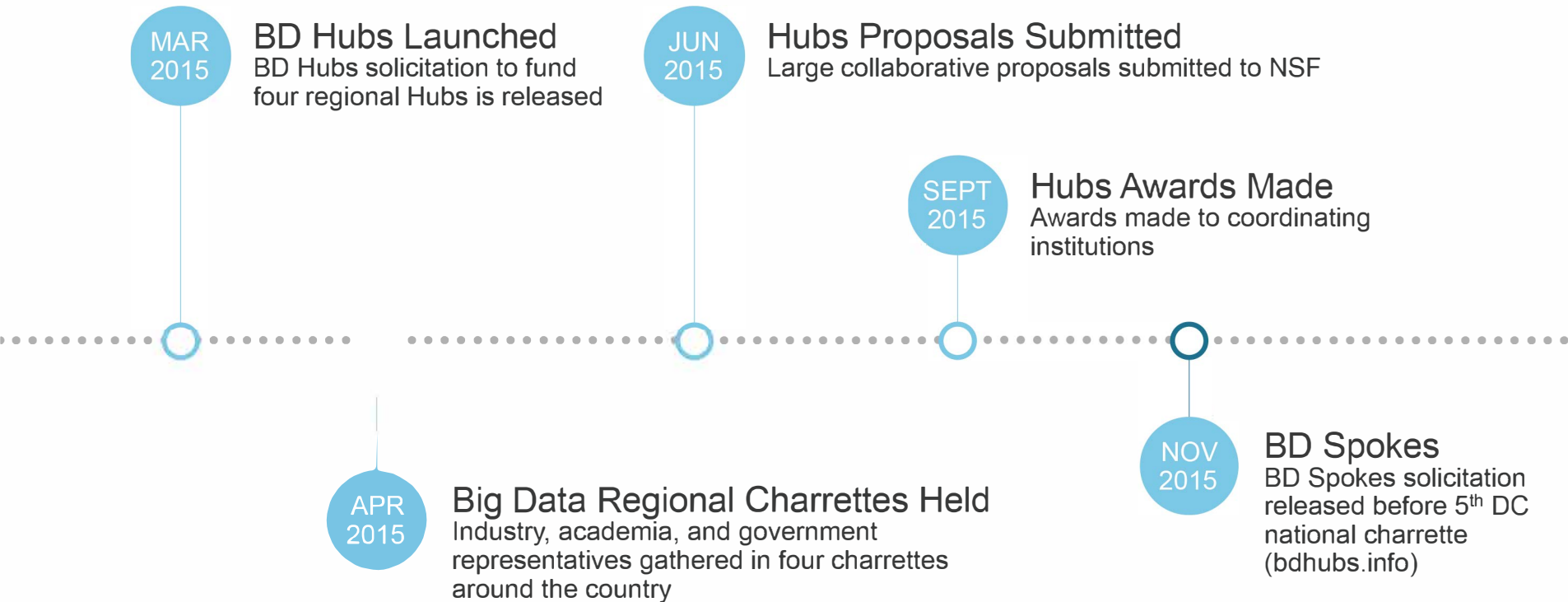
# THE HISTORY BEHIND BD HUBS

The National Big Data R&D Initiative & Data to Knowledge to Action (Data2Action)



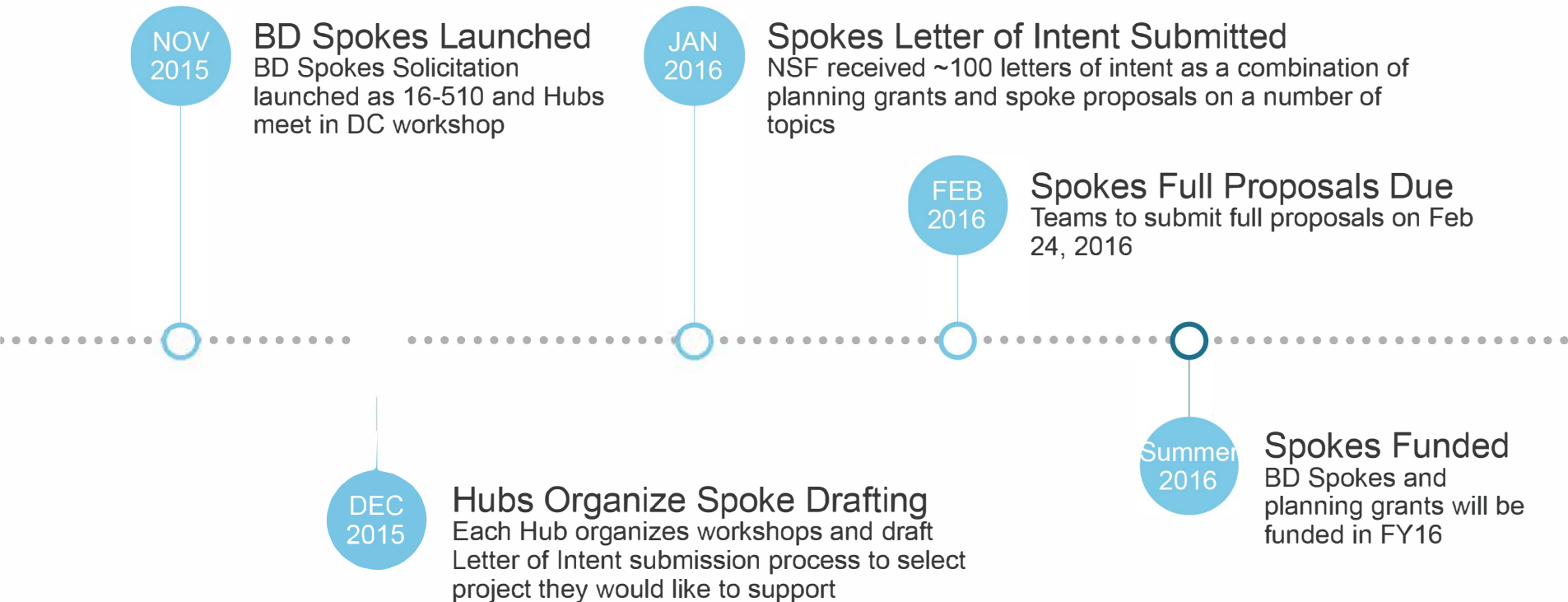
# THE HISTORY BEHIND BD SPOKES

BD Spokes is the second phase of a long term NSF agenda for Big Data Partnerships



# CURRENT ACTIVITIES FOR THE PROGRAM

BD Spokes is the second phase of a long term NSF agenda for Big Data Partnerships



# FOR FURTHER QUESTIONS CONTACT

Fen Zhao, [fzhao@nsf.gov](mailto:fzhao@nsf.gov) 703 292 7344



NSF Headquarters, Arlington VA