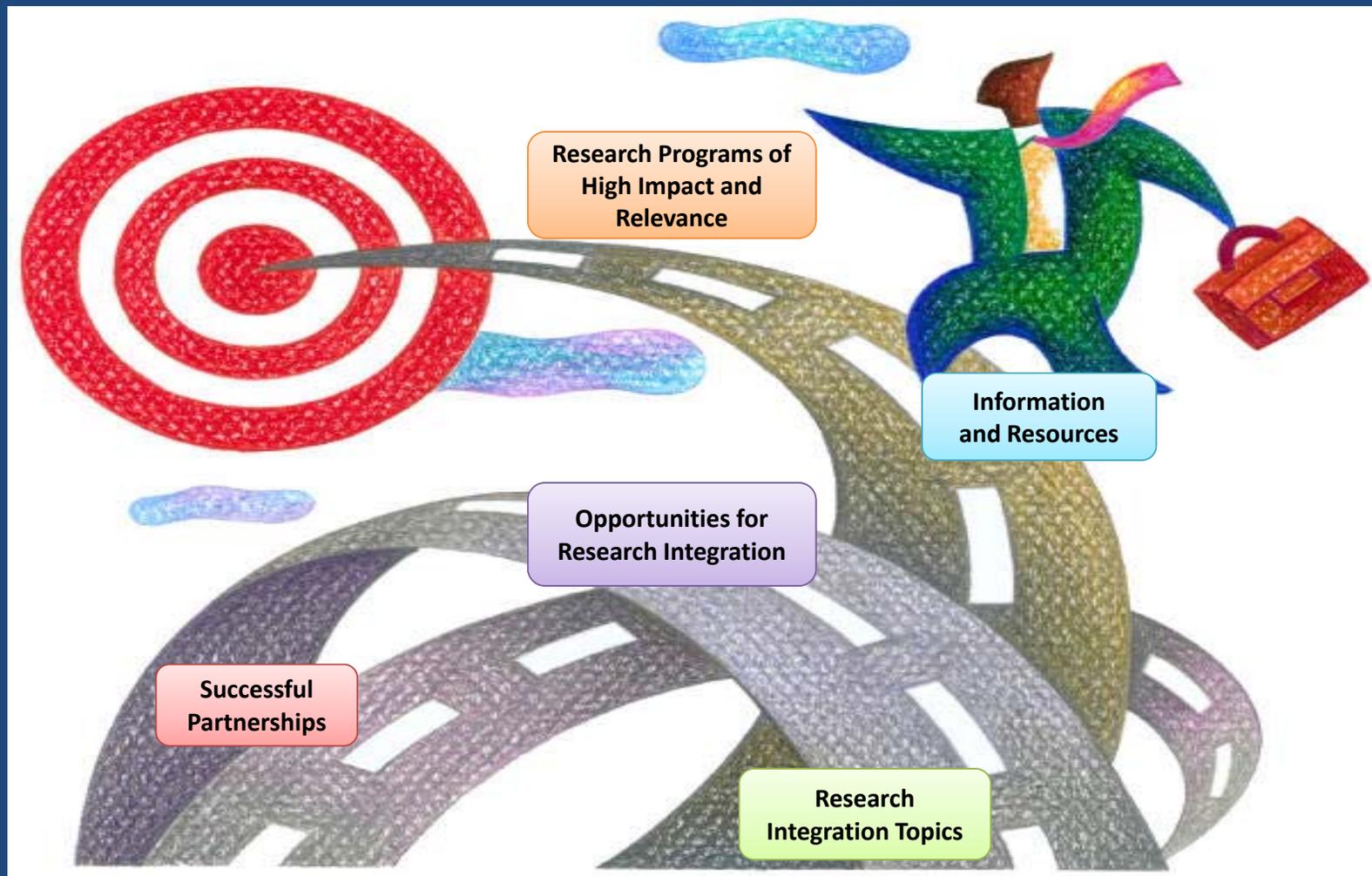


## RESEARCH INTEGRATION: BUILDING A ROADMAP TO IMPACT

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# What is research integration?

**Working definition:** an effort to strategically align and improve NIOSH's scientific productivity and impact by facilitating *coordination, cooperation and collaboration* between all who receive NIOSH funding.

## Background

- **Origin:** National Academies reviews of selected NIOSH programs cited lack of integration across intramural and extramural research activity.
- Research initiative at NIOSH started to take form in FY2012
- Collaborative effort with leadership from across NIOSH

## Goal

- Facilitate a strategic conversation with extramural and intramural scientists
- Identify key activities to support the development and evaluation of a research integration initiative
- Build and implement a roadmap to integration that furthers science and best serves the field of occupational safety and health

# Process

- Meetings with NIOSH researchers
  - Over 400 scientists and branch chiefs
- Meeting with Center Directors
  - Over 60 extramural grantees from 33 Centers representing NIOSH's largest extramural portfolios: AgFF, CON, ERCs, TWH
  - Sought input to develop an integrated program of research of high impact and relevance that crossed organizational lines
  - Intramural and Extramural
  - Sectors and Cross-Sectors
  - DLOs and Research Centers

# Development of Roadmap

- Major themes emerged for roadmap
  - Define successful partnerships
  - Identify topics and opportunities best suited for research integration
  - Disseminate information and facilitate resource sharing
- Input from NIOSH scientists (Sept 2014)
- Input from Extramural Centers (Mar 2015)

# Roadmap Activities

- Stakeholder engagement
  - Strategic schedule of engagement opportunities FY2015 – FY2020
- Research support services
  - web portal gateway for intramural and extramural researchers
- Strategic alignment of research programs
  - framework and evaluation metrics
- Goal of integrated research program
  - NORA 2017 – 2027

Inputs	Activities	Participants	Outputs	Outcomes		Impact
				Short Term	Intermediate	
Current Research Funding NIOSH DLOs and Centers Extramural Researchers Stakeholders and other Partners	Meetings to define RI characteristics and topics  Forums for collaboration with intramural and extramural researchers	OEP Intramural Researchers Extramural Researchers NIOSH DLOs	Characteristics of successful RI defined Topics for RI identified RI collaborations and opportunities identified RI roadmap developed Funding mechanisms developed	Integrated research is funded  Research gaps and overlap identified  Successful partnerships formed	Research is integrated across NIOSH DLOs  Innovative research of high impact and relevance is conducted	Burden of occupational injury and illness is reduced
	Forums for collaboration with CDC and other federal agencies	NIOSH CDC Other Federal Agencies	Opportunities for integration with CDC and other agencies identified	Research resources shared RI across NIOSH and CDC is explored		
	Forums for information sharing	OEP Intramural researchers Extramural researchers	Knowledge of intramural and extramural program improved  Collaborative opportunities enhanced	Opportunities for RI are supported across the Institute		

**Discussion**

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Through partnerships we make  
the best science possible.



Thank you.