

National Institute of Environmental Health Sciences (NIEHS)

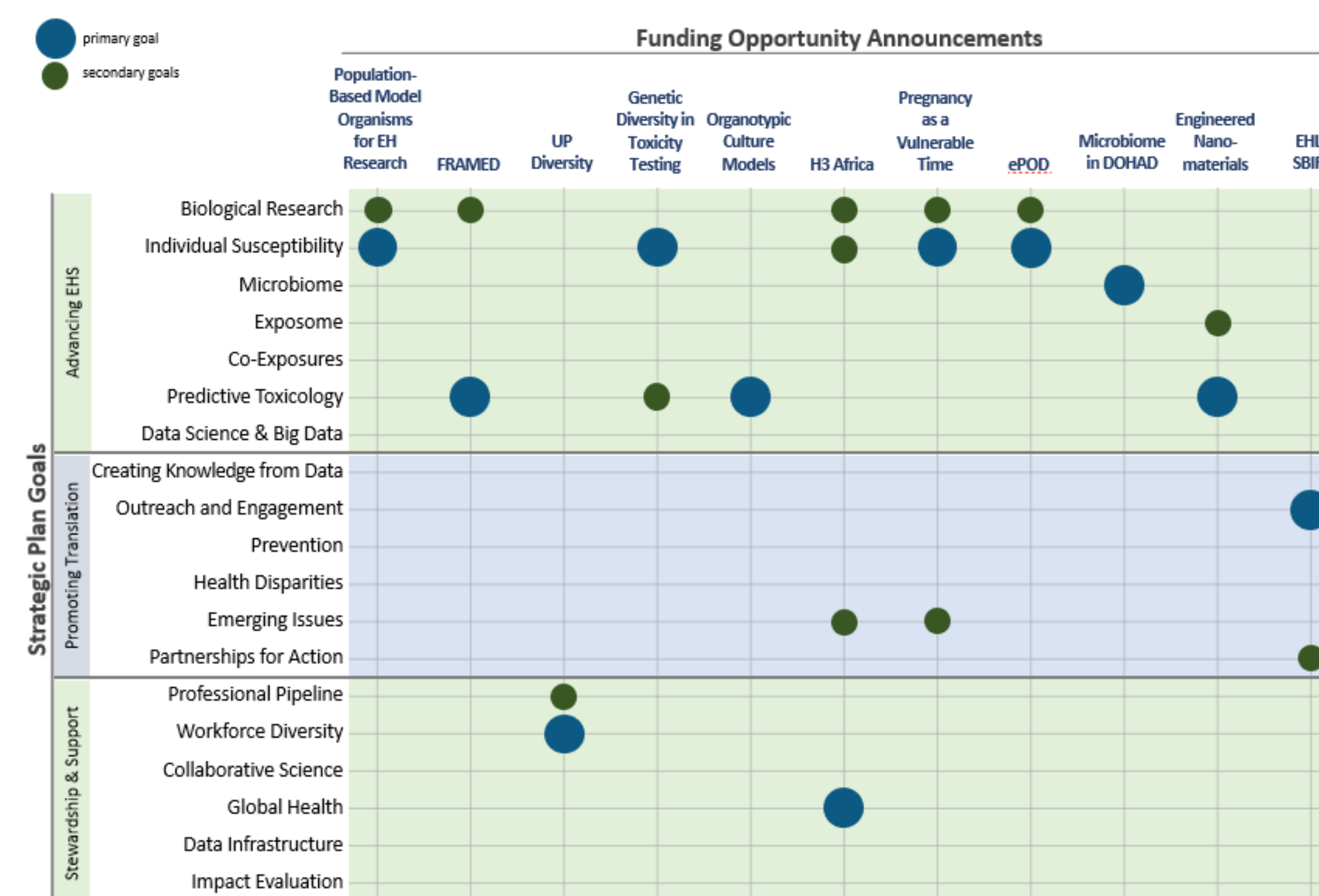
Strategic Plan Implementation Monitoring

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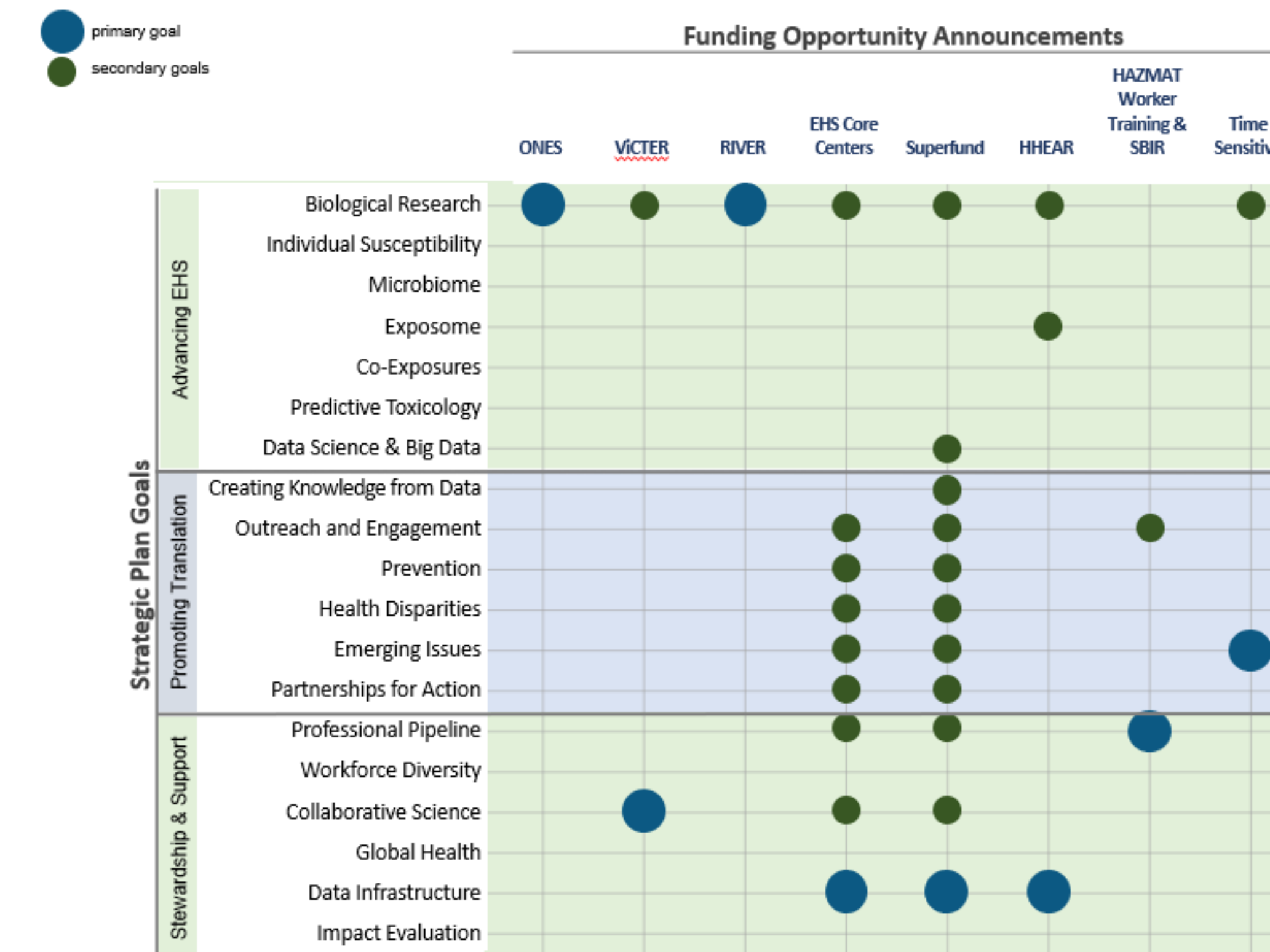
Four Strategies for Monitoring Implementation of NIEHS' 2018-2023 Strategic Plan

Coding of FY18 and FY19 Funding Opportunity Announcements (FOA) and Notices of Special Interest (NOSI)

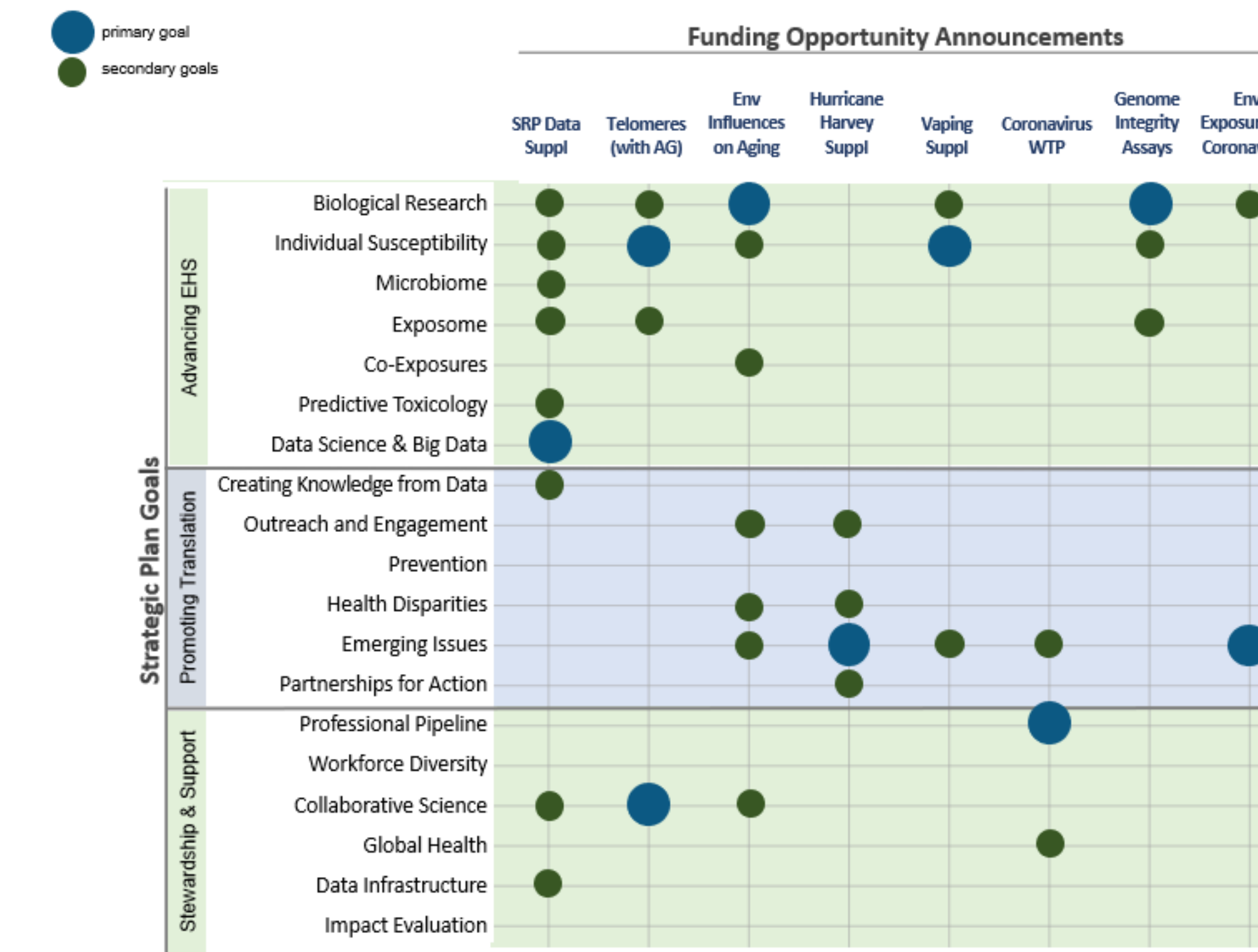
Strategic Plan Goals for NIEHS One-Time FOAs (FY18&19)



Strategic Plan Goals for NIEHS Recurring FOAs (FY18&19)



Strategic Plan Goals for NIEHS NOSIs and Secondaries



NIEHS maintains a list of all FOAs and NOSIs that we fund.

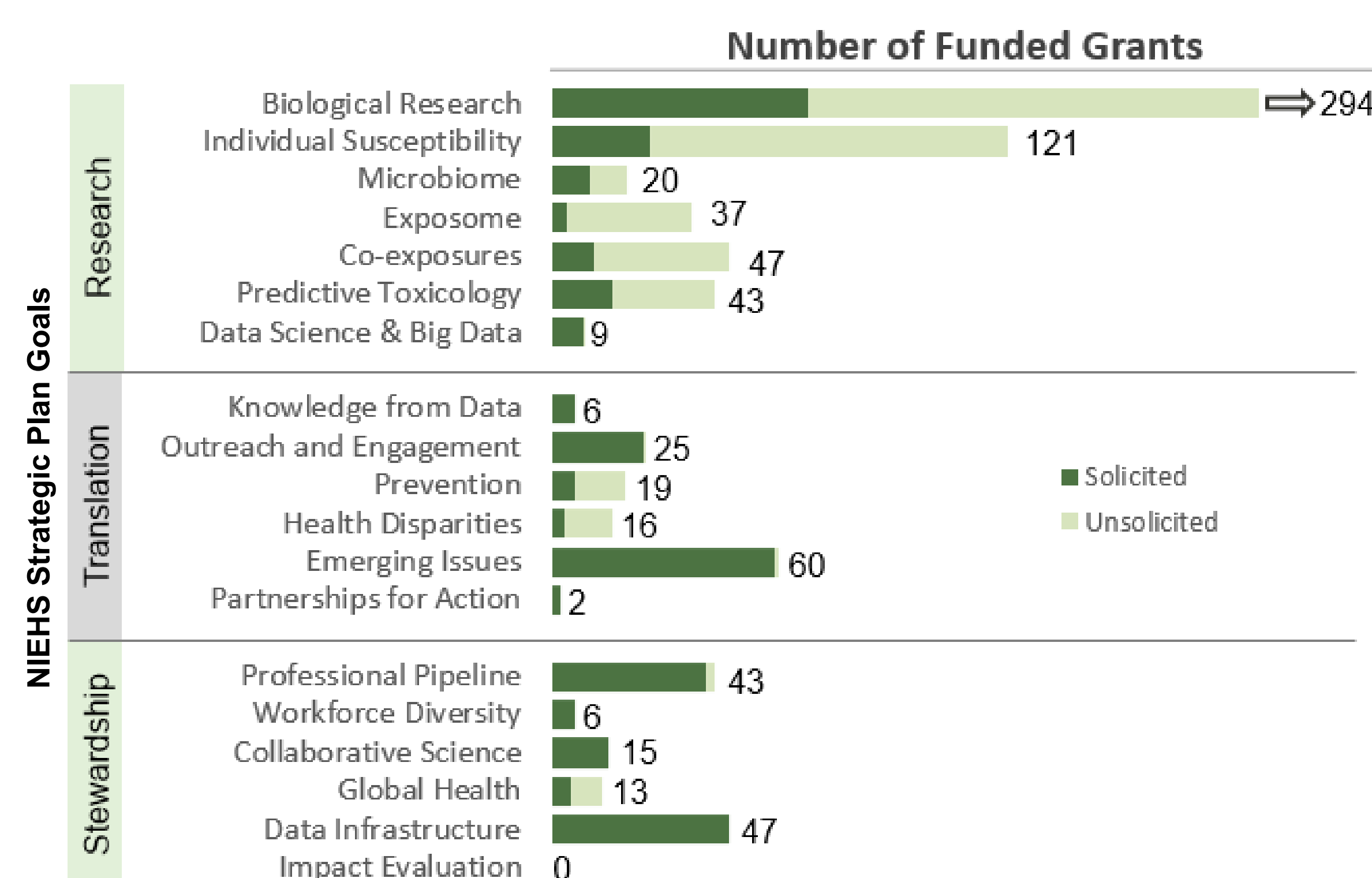
Primary and secondary goals are identified by program officers.

One-time (Single Release) FOAs tend to focus on Theme 1 - Research.

Recurring FOAs and NOSIs tend to address Themes 2 – Translation & Theme 3 - Stewardship.

Between the various types of support, almost all strategic plan goals are covered.

Prospective Coding of Funded Grants (FY 2018 – Jan 2020)



Contractor codes all funded grants based on what the grantee proposed to do.

Each grant is assigned only one goal.

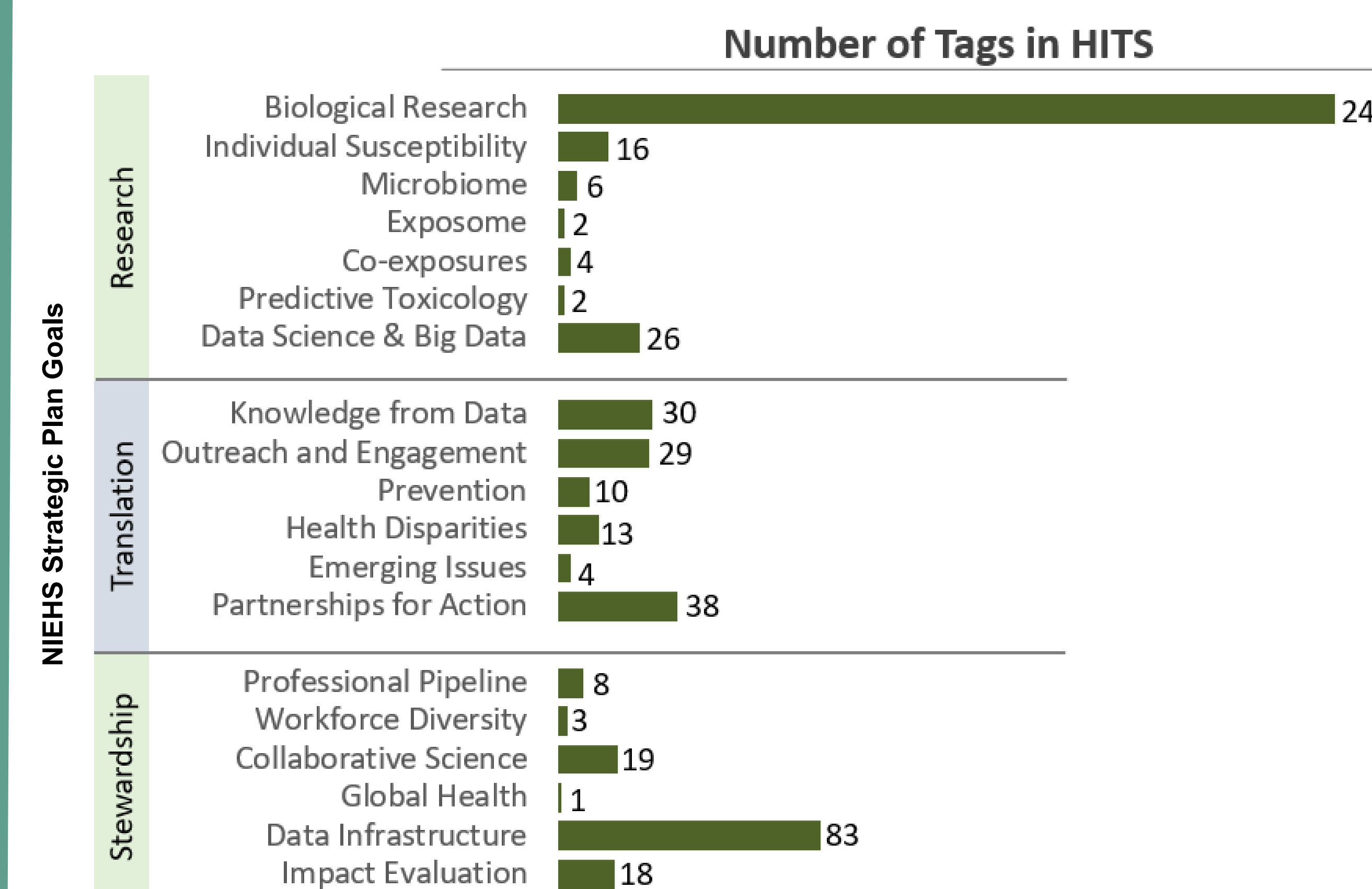
36% of funded grants are coded as addressing the biological research goal.

All goals are covered, except Impact Evaluation.

Impact Evaluation activities are conducted by NIEHS staff.

Coding Grantee Accomplishments

(FY 2018 – May 2019)



HITS is NIEHS's High Impact Tracking System.

Grantee accomplishments are regularly coded from progress reports, publications, news releases and more.

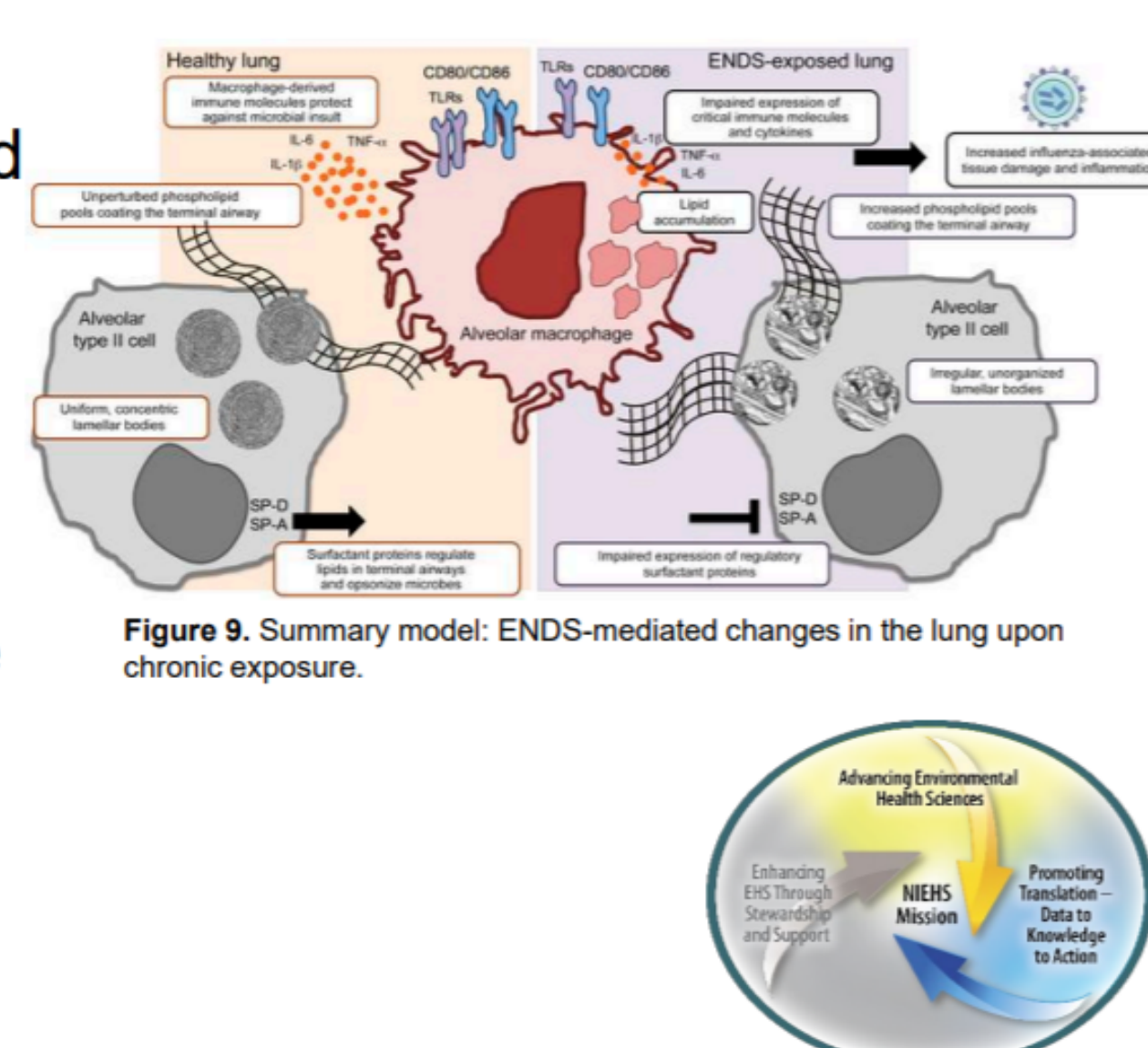
Tags that seem to address a strategic plan goal are assigned one or more goals – as applicable.

These strategic plan tags capture what grantees have done, rather than what they proposed to do.

Success Stories

Addressing Emerging Environmental Health Issues E-cigarettes alter lipid homeostasis and impair immune function

- **First study** showing electronic nicotine delivery systems (ENDS) aerosols cause lung injuries that are not associated with nicotine
- Effect of chronic exposure to ENDS vapor differs from that of tobacco smoke
- Chronic use decreases innate immunity against viruses



Success stories also allow NIEHS to provide more details about key research projects.

Case studies are developed on an ad-hoc basis.

Program staff can nominate stories as they are identified.

They provide examples that can be used when addressing audiences with interests in specific goals.

Uses of Strategic Plan Monitoring Data

NIEHS leadership use these graphics to demonstrate our commitment to and progress on the implementation of the strategic plan.

Program staff consider strategic plan goals as they:

- Nominate applications outside the regular pay line for funding consideration
- Develop funding opportunity announcements and Notices of Special Interest

Discussion Questions

How do others track and monitor strategic plan implementation?

How do you use this data?

We use basic MS Excel tools. Are there other tools we should explore?

Anything else?