NANO MINI-EXHIBITION

Nano will be hosted by over 100 sites across the United States, reaching tens of millions of people each year. The 500 square foot exhibition presents the basics of nanoscale science and engineering, introduces some real world applications, and explores the societal and ethical implications of this new technology.
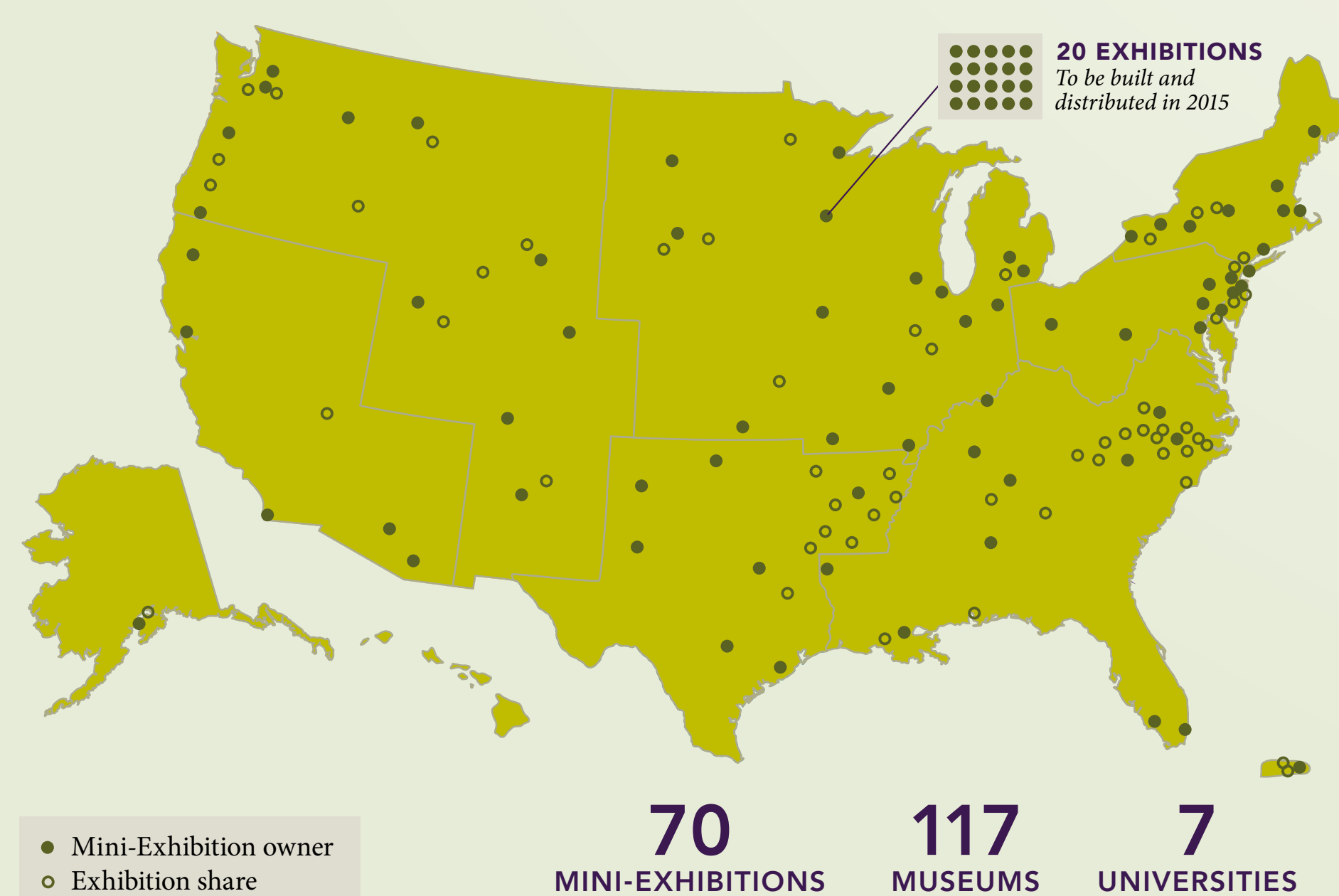

EVALUATION FINDING

Evaluation results show that this mini-exhibition has a big impact. Visitors describe Nano as interactive, informative, and family-friendly. 95% of visitors say Nano is enjoyable and 95% say it's interesting. The family-friendly design promotes social interaction, with 87% of groups playing, talking, and learning together. After their experience, 59% of visitors can describe the relevance of nanotechnology to their lives.

Nano also catalyzes other Network activities: 87% of partners implement new or enhanced programming; 62% develop or strengthen partnerships.

(Nano Mini-Exhibition Summative Evaluation, 2013)

Mini-Exhibition Locations
2012-2014

20 EXHIBITIONS To be built and distributed in 2015

- ● Mini-Exhibition owner
- ○ Exhibition share

70	**117**	**7**
MINI-EXHIBITIONS	MUSEUMS	UNIVERSITIES

NISE network — NANOSCALE INFORMAL SCIENCE EDUCATION

Engaging the Public

The NISE Net's educational materials engage a wide range of audiences in learning about complex scientific content—in ways that are fun and easy to understand.

In 2014 alone
NISE Net partners will reach over

8 MILLION PEOPLE

across all
50 states and US territories

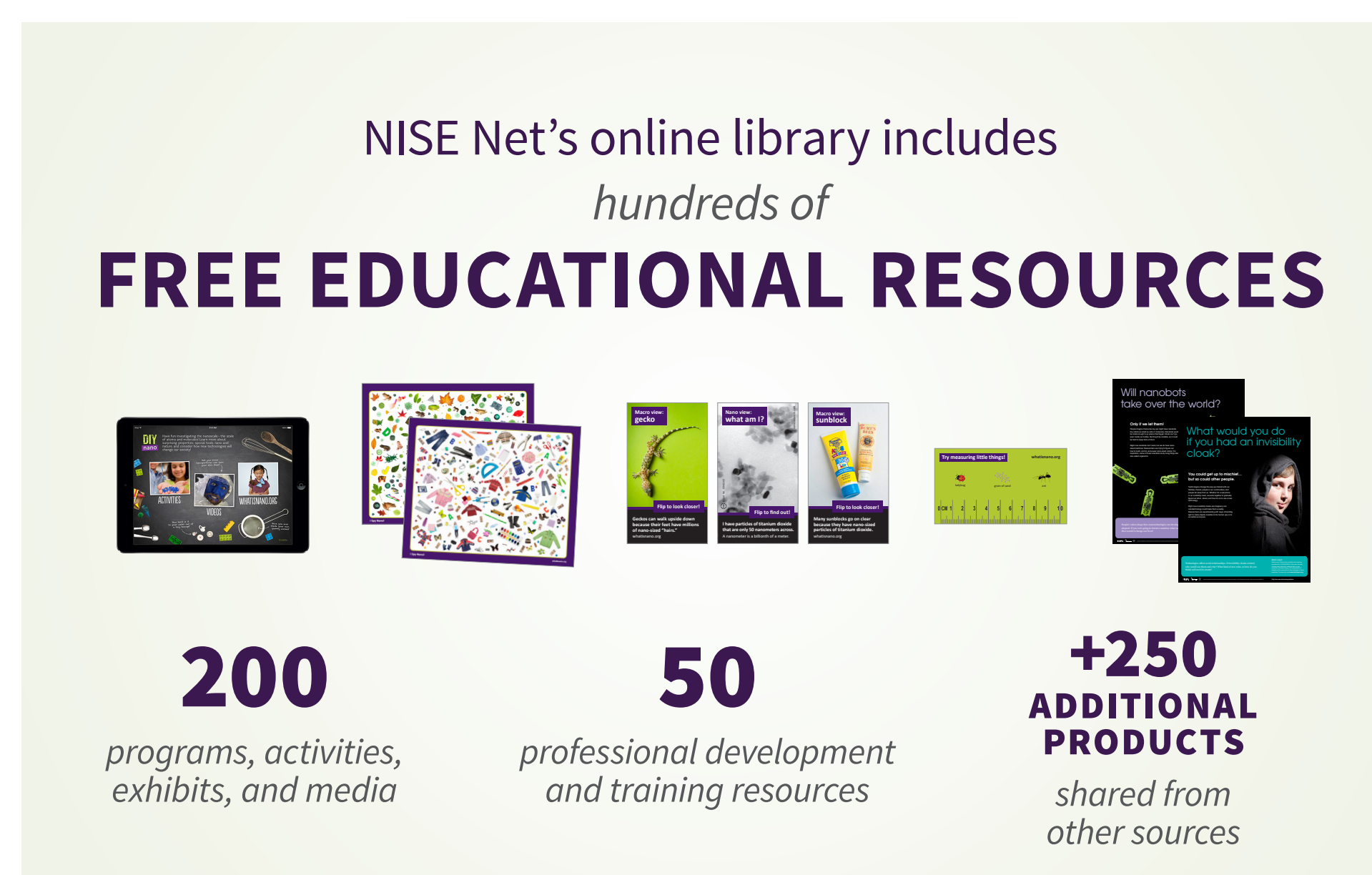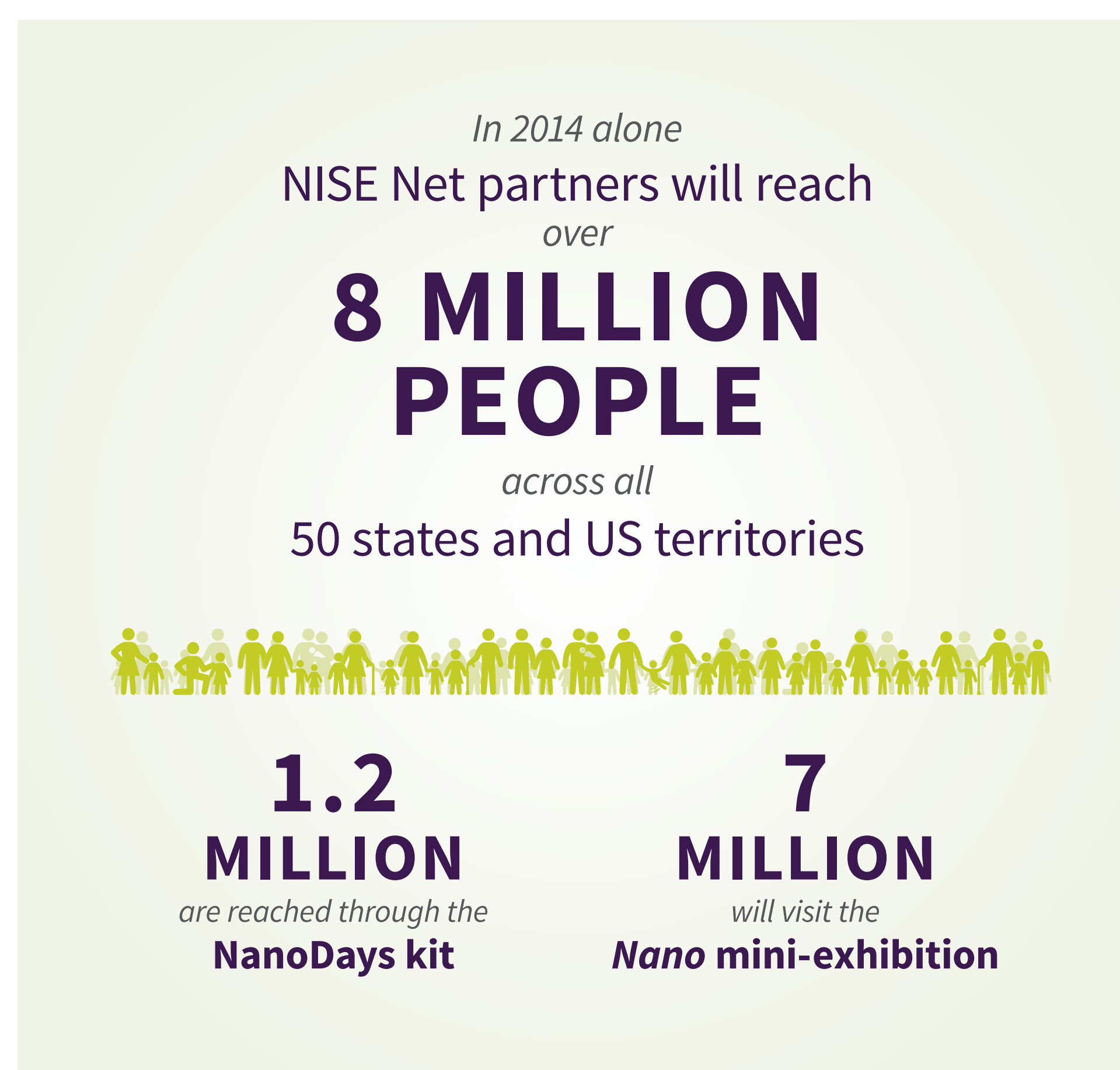| **1.2 MILLION**	**7 MILLION**
are reached through the **NanoDays kit**	will visit the *Nano* **mini-exhibition**

HOW?

NISE Net achieves broad public reach through the efforts of hundreds of partner organizations across the country.

Our materials are designed to align with partners' missions and existing activities, and to work well for a wide range of organizations.

Network partners use our educational materials in a variety of settings, including museums, universities, schools, and out-of-school time programs.

NISE Net's online library includes *hundreds of*

FREE EDUCATIONAL RESOURCES

200	**50**	**+250**
programs, activities, exhibits, and media	professional development and training resources	**ADDITIONAL PRODUCTS** *shared from other sources*

ONLINE LIBRARY

Our website offers over 300 open-source educational resources that suit different educational contexts, engage diverse target audiences, and convey a range of content.

SUSTAINABILITY:
Integrating Nano into Ongoing Activities

By integrating nano into their ongoing activities, partners can continue to engage audiences in nano content long after NSF funding ends.

"Because the activities are of such high quality, we now have a suite of resources that address nanotechnology that we can use for workshops and additional experiences in our facility and out in the community."

— **Sloan Mann,** Imagination Station

DEVELOPING HIGH-QUALITY EDUCATIONAL PRODUCTS

The NISE Net uses a rigorous development process to ensure our educational products are scientifically accurate, represent best practices, and are effective experiences for visitors.

Scientist Review

Scientists are involved throughout, helping us find interesting ideas and present them accurately and effectively.

Peer Review

NISE Net teams include educators with a wide range of experience, who work at different kinds of organizations and with diverse audiences.

Visitor Evaluation

All educational products are prototyped and evaluated with their target audience. This integral part of the development process helps ensure our products are accessible, engaging, and educationally effective.

Inclusive Approaches Approach

Network development teams use and model inclusive approaches to engaging public audiences, including Universal Design and Spanish language translations.

Designed for Sharing

All NISE Network resources are shared through a Creative Commons Attribution Non-Commercial Share Alike license. This license allows partners to adapt, integrate, build on, and improve NISE Net materials to fit their needs.