

A Roadmap of Workforce Development for the NOAA Center for Artificial Intelligence

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BACKGROUND

- NOAA’s AI Strategy highlights the urgent need for workforce development for AI proficiency.
- NOAA’s workforce requires curated training resources relevant to NOAA’s mission areas.

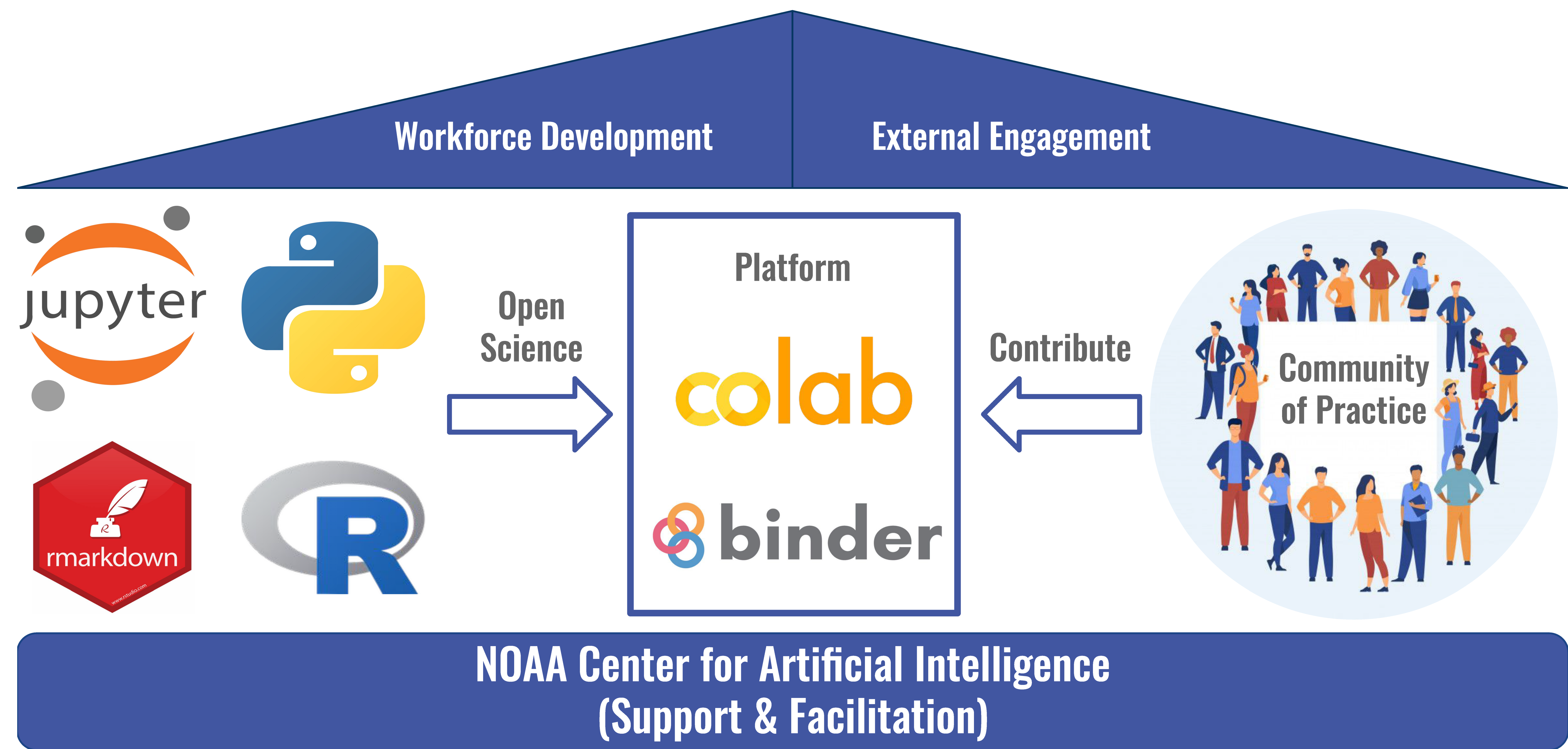
ROADMAP

- 1. Identify community training needs & gaps.
- 2. Develop content guidelines and tools.
- 3. Build open science framework via pilot materials.
- 4. Invite community contributions from line offices and partners.
- 5. Seek community feedback on contributed resources.

LEARNING JOURNEY

- A **learning journey** is the concept of a group of progressive training resources that address the same topic at different levels.
- A **learning journey** allows user to start their own training path at their own pace.

The **NOAA Center for Artificial Intelligence*** plans to lower the “barrier of curiosity” by developing a **curated training library** via active community engagement and an open science framework.



NOAA’s Artificial Intelligence Strategy

- Goal 1: Establish an efficient organizational structure and processes to advance AI across NOAA.
- Goal 2: Advance AI research and innovation in support of NOAA’s mission.
- Goal 3: Accelerate the transition of AI research to applications.
- Goal 4: Strengthen and expand AI partnerships.
- Goal 5: Promote AI proficiency in the workforce.

Contact Us

- Join the NCAI Community of Practice mailing list – [sign up here](#).
- Provide your feedback to NCAI – [fill out this survey](#).
- Introducing NCAI (presented during 2nd NOAA AI Workshop) – [download slides here](#).
- Contact NCAI Team: ncai-team@noaa.gov

*NCAI is currently under its initial development phase.

