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# NSTC INTERAGENCY SYNTHETIC BIOLOGY WORKSHOP

October 16-17, 2019 | Rockville MD  
October 18, 2019 | The White House (Feds only)

*Office of Science and Technology Policy*

**NSTC**



Interagency science and  
technology policy  
coordination efforts

- Bioscience Subcommittee / Synthetic Biology IWG
- Biological Defense Research and Development
- IWG on Bioeconomy



## 2019 WHITE HOUSE SUMMIT ON AMERICA'S BIOECONOMY

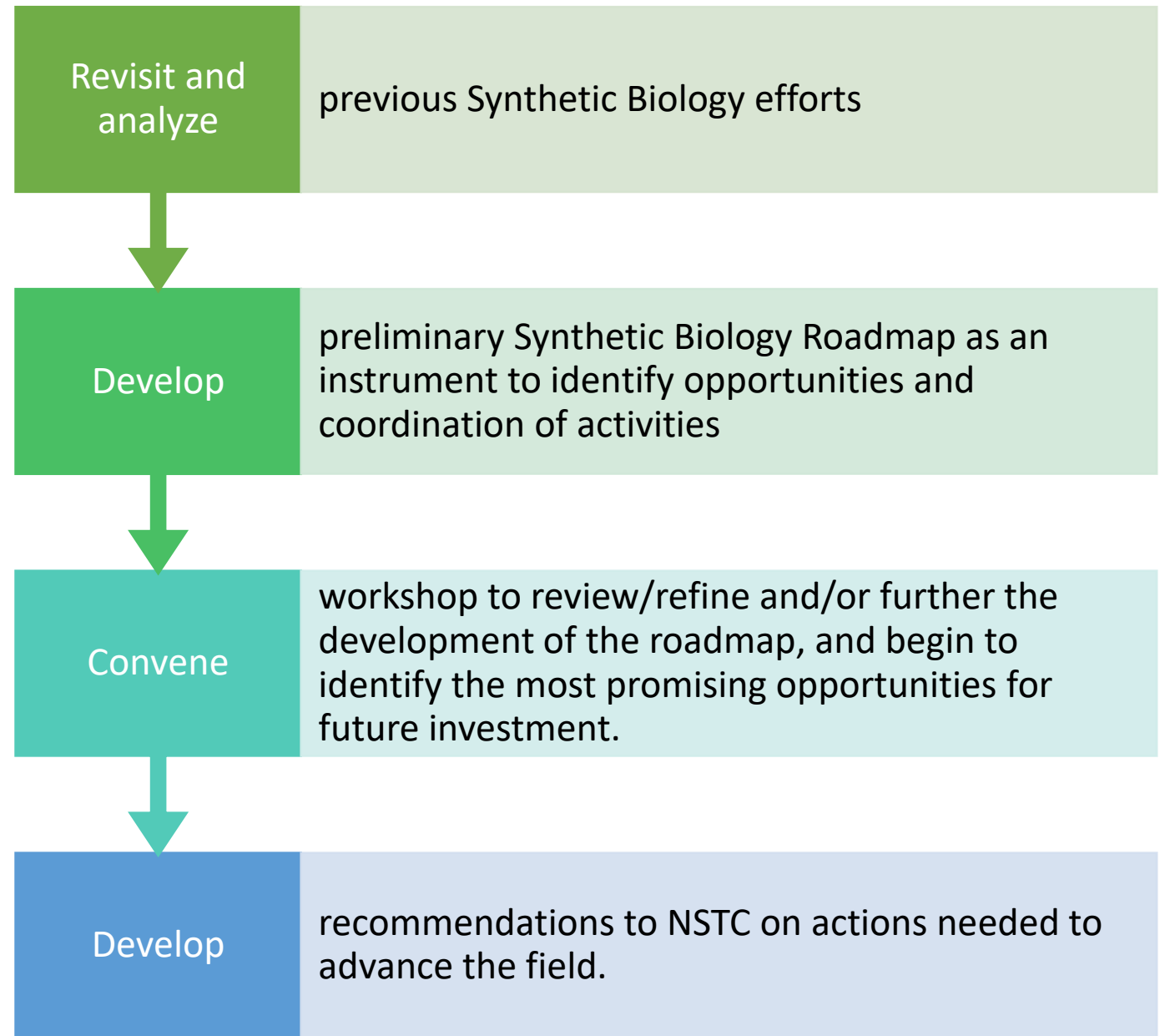
...alongside Federal agency partners to improve interagency cooperation and ensure the bioeconomy is prioritized in key R&D budgets to drive basic research in this field.

... tap into the talents of the entire innovation ecosystem, take advantage of opportunities to promote innovation, and remove obstacles to growth and advancement.

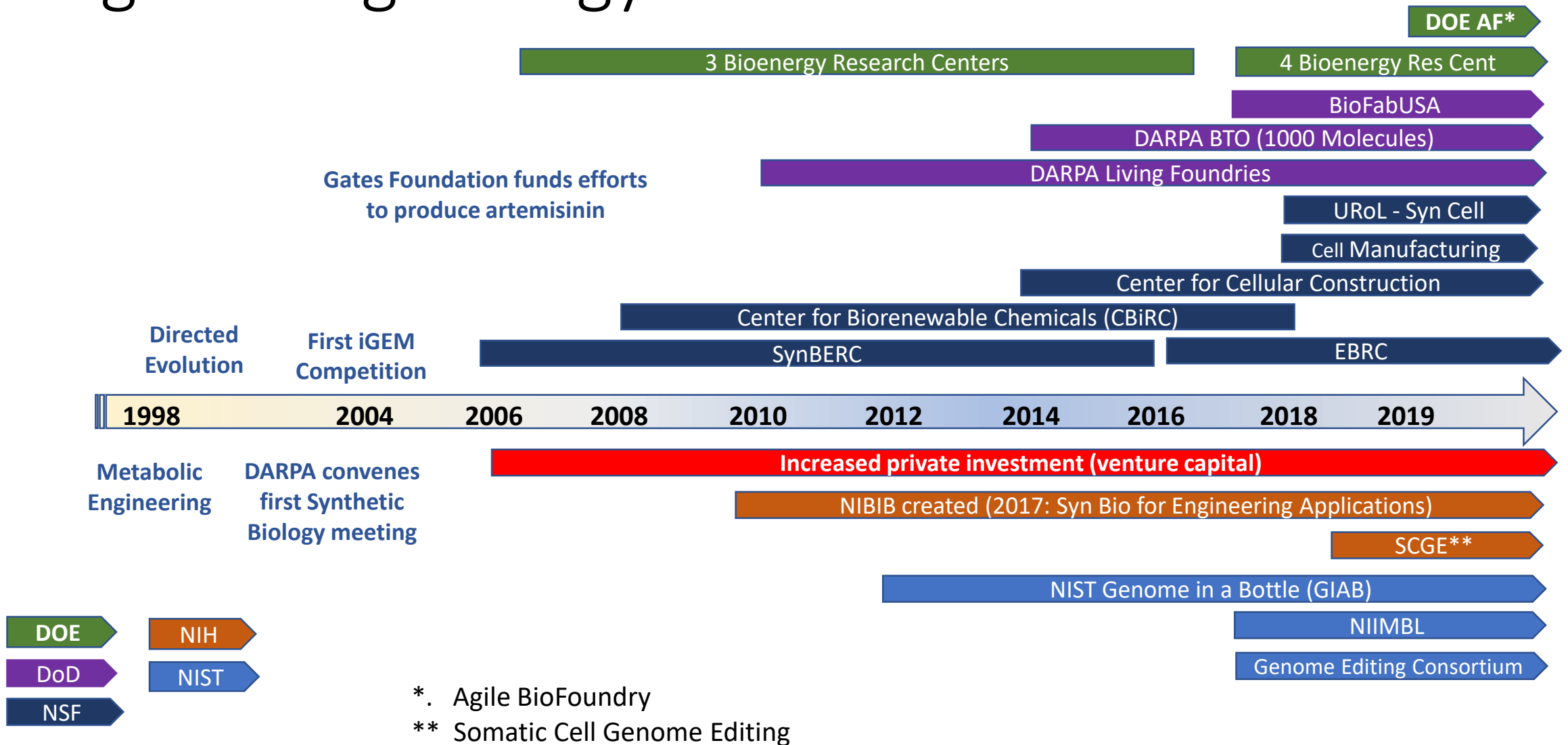
<https://www.whitehouse.gov/wp-content/uploads/2019/10/Summary-of-White-House-Summit-on-Americas-Bioeconomy-October-2019.pdf>

# Synthetic Biology Interagency Working Group

(From Nov 2018  
Charge, paraphrased)



# Selected US Investments in Synthetic and Engineering Biology



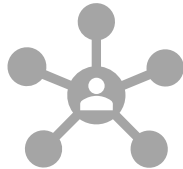
# Workshop output to inform IWG meeting on Friday, Oct 18, 2019

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**Review needs, gaps, and potential solutions from use cases, identify common themes and opportunities in:**

- Basic science
- Enabling technologies
- Infrastructure (personnel/expertise, manufacturing, data)
- Workforce development
- Other drivers (standards, regulatory, public acceptance, policy, economic etc.)



**Identify opportunities for coordination across agencies, and with other NSTC subcommittees and IWGs**



**Provide recommendations to The White House and Interagency Bioeconomy development**