

12 June 2020

Marc Salit,  
JIMB Director

SLAC National  
Lab and Stanford  
University

# Coronavirus Standards Working Group

# What should a Coronavirus Standards Working Group do?



Assure development and availability of standards, controls, interlab testing, knowledge to support successful rollout & scaling of 2019-nCoV testing



Identify and develop critical infrastructure to support...

- confidence in test results
- interoperability
- scale-up
- long-term capacity



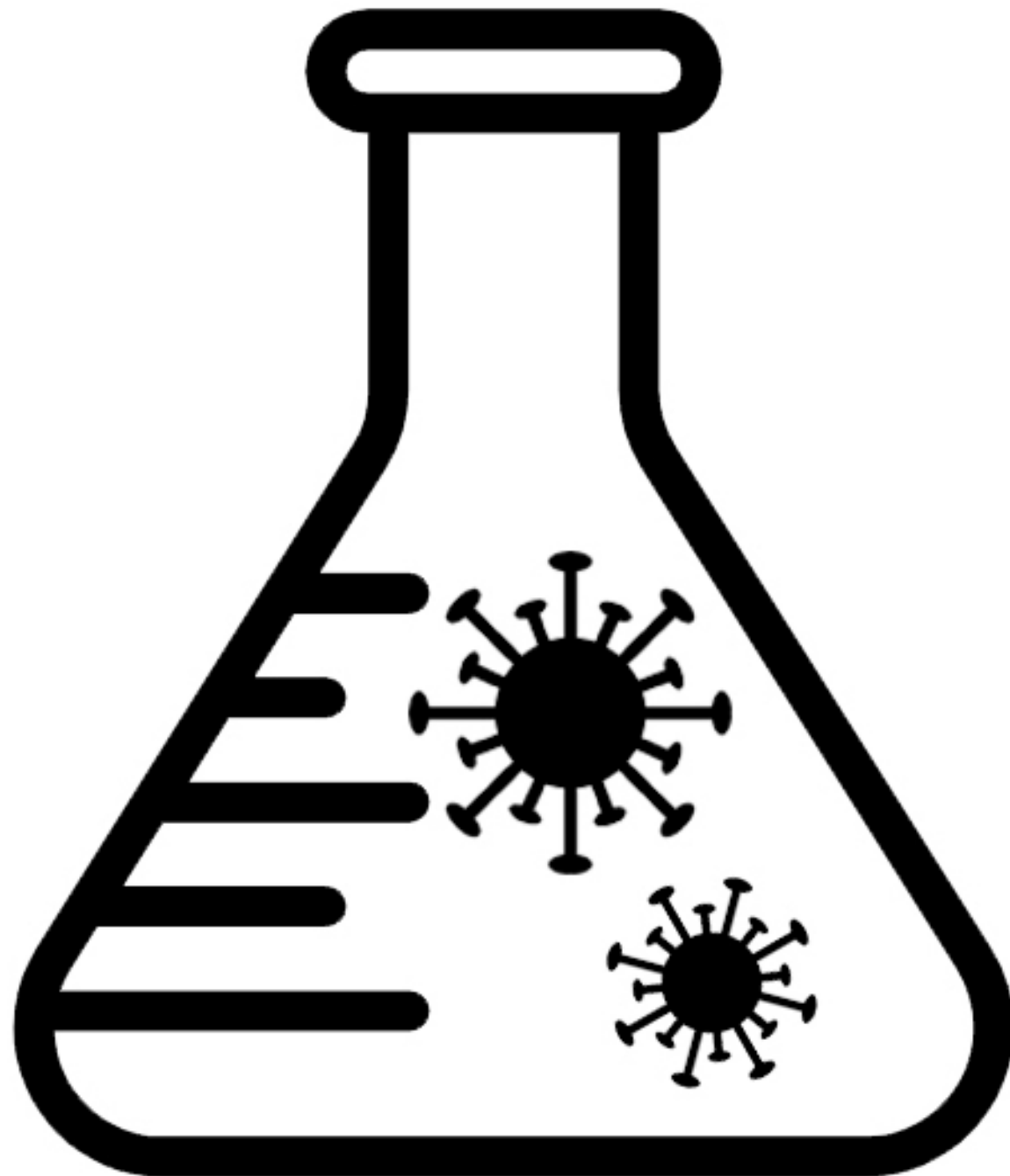
Identify best practices that should be institutionalized

Learn what we need to so next time we have a global network in place ready to make standards.



# 12 June Agenda

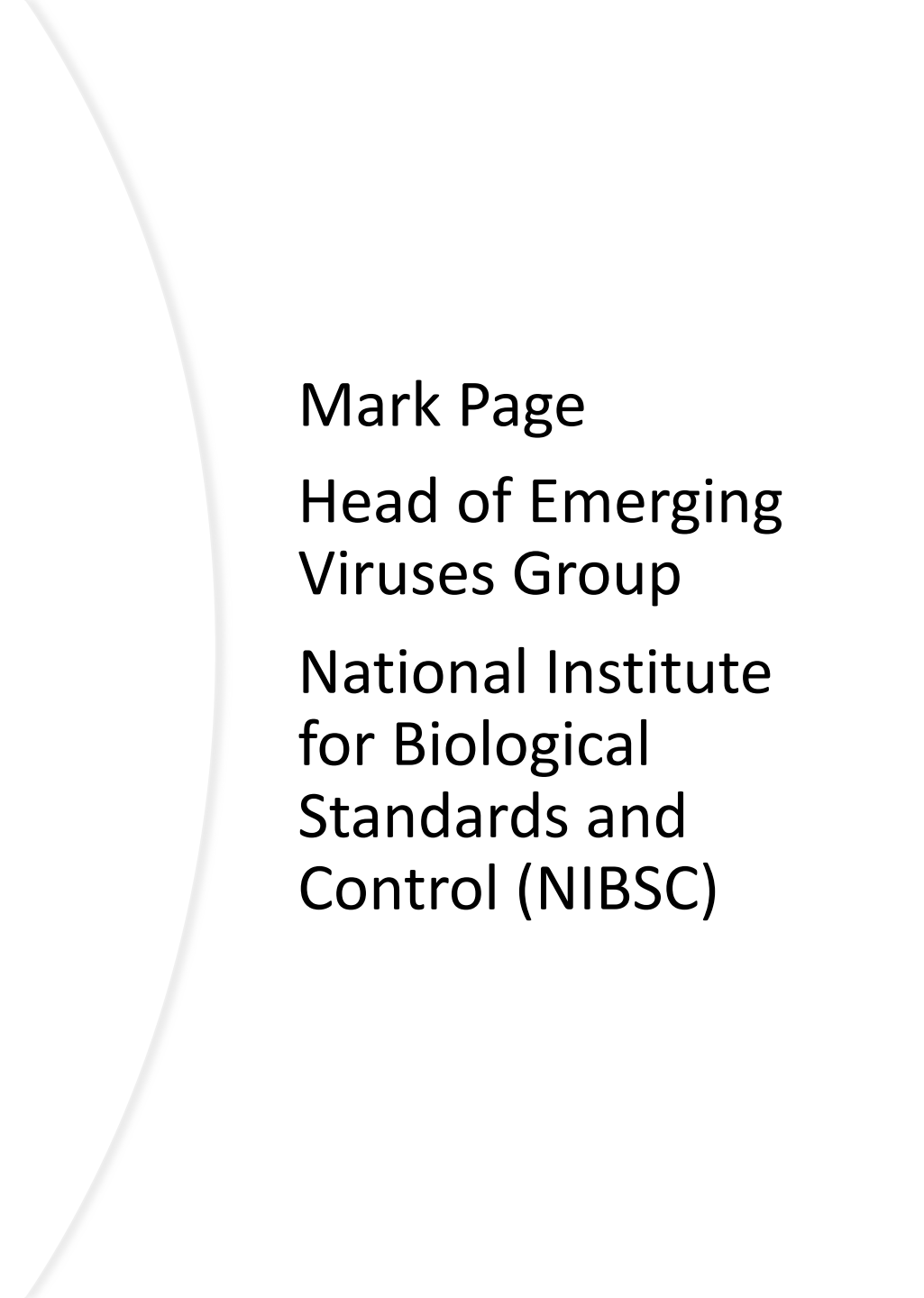
- Collaborative Study Development
- Mark Page of NIBSC on Serology Standards Development
- AOB – Governance



# Thoughts on a CSWG Harmonization Study

Get the controls on  
the same  
measurement scale

- Harmonization by value assignment
  - convene control producers to contribute materials to a panel
  - conduct collaborative study to establish copy concentration of SARS-CoV-2 targets in panel
- Workplan
  - obtain, aliquot and distribute sample panel
  - blind replicates of each control material
  - appropriate negative controls?
  - appropriate calibration molecules?
  - probably about 50 samples
- National Measurement Institutes and experienced diagnostic labs



NIBSC serology  
reference  
materials,  
reagents & assays

Mark Page

Head of Emerging  
Viruses Group

National Institute  
for Biological  
Standards and  
Control (NIBSC)

# All other business

Can formalizing governance of  
the CSWG make it better? more  
sustainable?



# Discussion

