

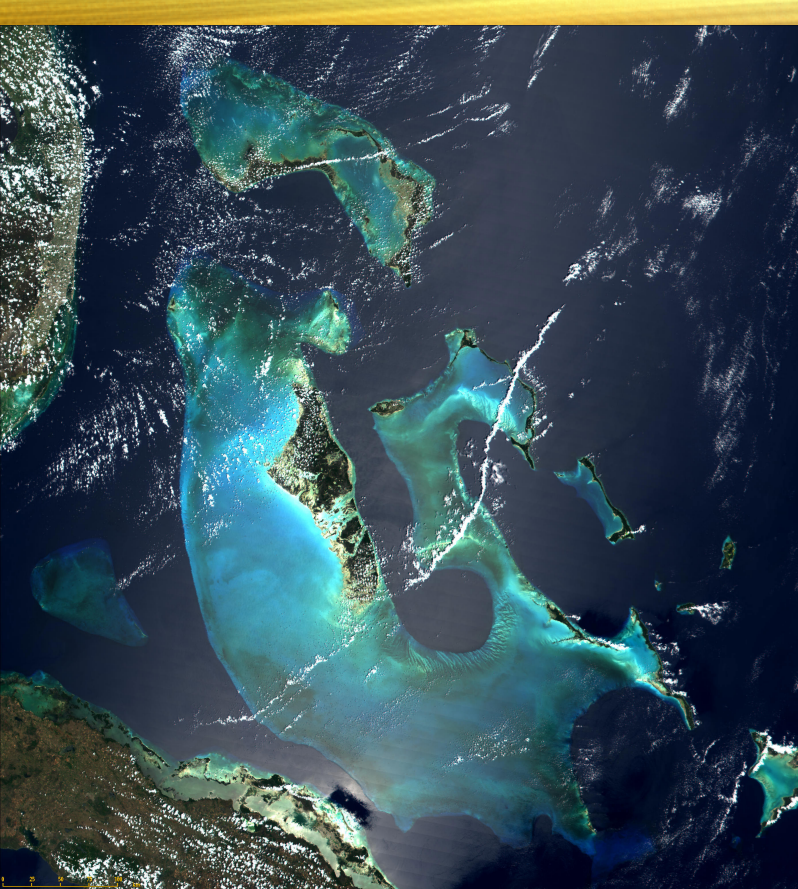
SECTION 8: WHAT WORKS IN PREVENTION AND HOW TO SCALE IT UP

“HOW TO GROW THE FIRE TO FEED MANY”

**Experts' Meeting on Strengthening the Public Health Approach
to Youth Violence in the Americas,
7-8 October 2019, Washington, DC**

Dr. Calae D. Philippe
Sr. Medical Officer
Ministry of Health, The Bahamas





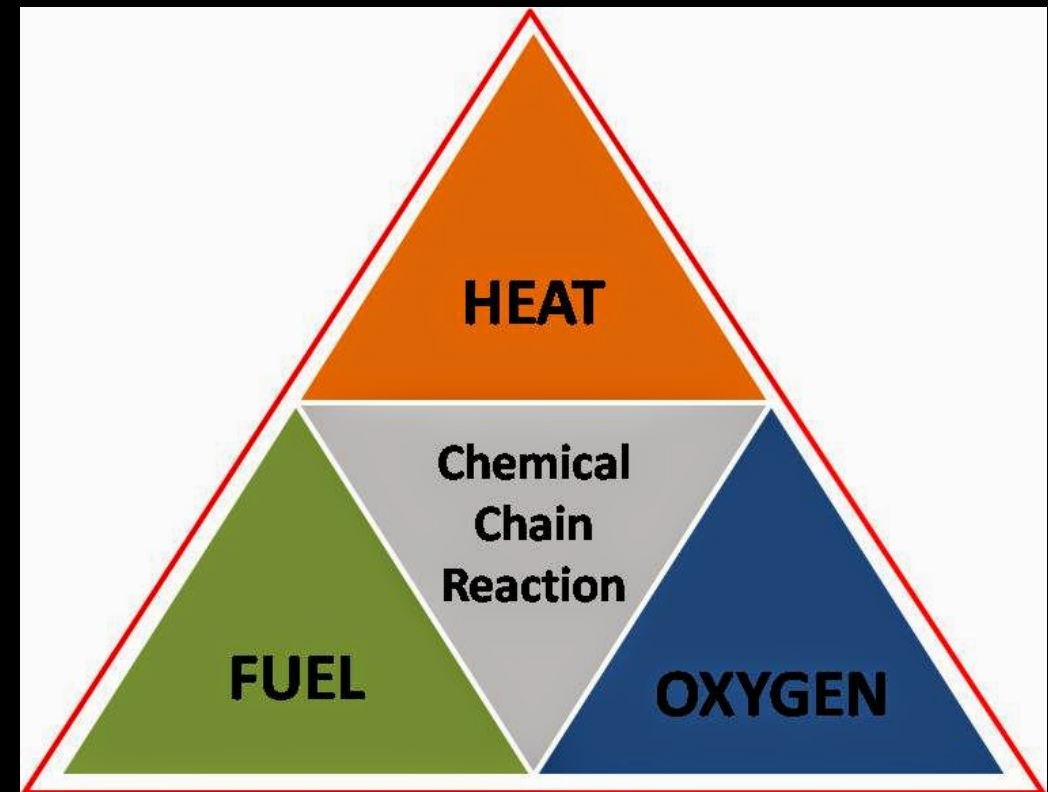
THE BAHAMAS



- **Fire** is the visible effect of the process of combustion –
- a special type of chemical reaction. It occurs between oxygen in the air and some sort of fuel. ...
- Oxygen, fuel and heat are needed for **fire** to occur.
- This is known as the **fire** triangle.



PREVENTION- THE FIRE



**You Need the Right Fuel, Persistence and
enough Time to build the Right Fire.**

C.D.Philppe

The Fuel you choose will determine if you can start a fire.

1. THE FUEL

Implementation Science

- “the scientific study of methods to promote the systematic uptake of research findings and other evidence-based practices into routine practice to improve the quality and effectiveness of health services.”
- 3 broad types :
- Process, Formative, Summative

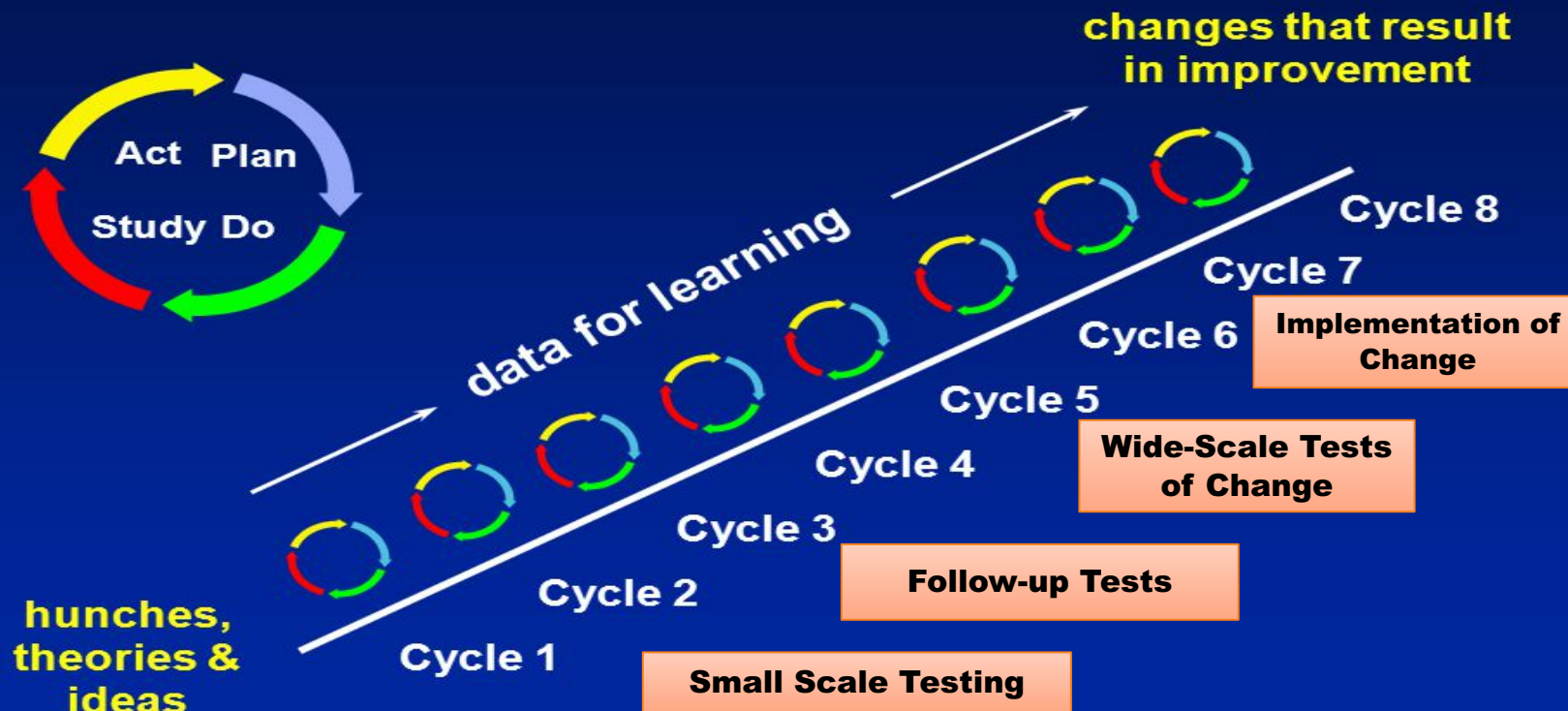


- Evidence Based Program(s) EBPs
- Political Will
- Collaborative Partners
- Available Funding
- Human Resources
- Material Resources
- Model of Hypothesized Pathway for change

If you fan the embers long enough the fire will start to grow.

ENOUGH TIME

Testing and Implementing Changes



- “...evidence-based practices (EBPs) take on average 17 years to be incorporated into routine general practice in health care
- Questions:
 - Baer et al. *BMC Psychology* (2015) 3:32 “An introduction to implementation science for the non-specialist.”

You need to be able to hold the flame in your heart...to keep it alive.

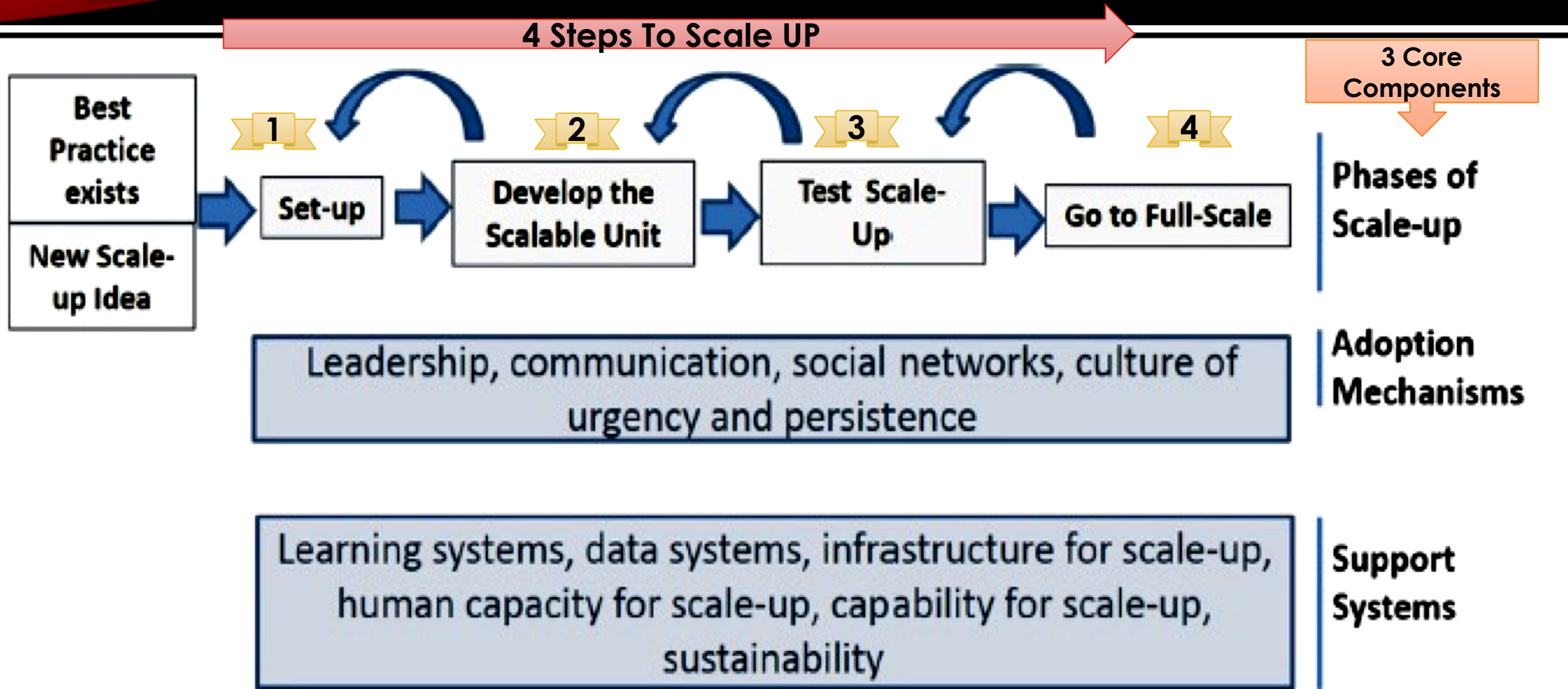
PERSISTENCE

- Reach
 - Population setting
- Adoption
 - Intervention personnel vs. General personnel
- Implementation
 - Intervention fidelity
- Maintenance
 - Validity and Outcome measures
- Building the Evidence
 - Hypothesis, Research , Outcome measures
- Context
 - Working within the typical conditions

You need to keep lighting the flame until it spreads to others.

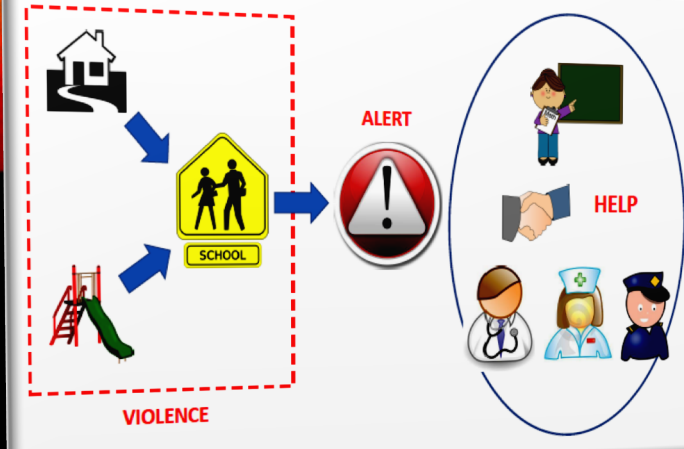


IHI FRAMEWORK FOR GOING FULL SCALE⁸



SCALE IT UP₁₀

Mental Health & Violence Alert System in Schools



2020+

2019

2014-2018

2004-2013

1980-2003

- ✓ Personal Experiences Convictions

- Training
- Learning
- Building Credibility
- Meetings
- Reports

- ✓ Building Collaborative Relationships
- ✓ Multi-Disciplinary Trainings
- ✓ Programs
- ✓ Interventions
- ✓ Studies

- Networking
- Providing Inter Ministerial Support
- Participating in National Reports GRVAC, Beijing 25+
- National Ministry of Health School Administrators Training

- Collective Positive Experiences
- Positive Norms
- Supportive National Policy
- Reduction in Violence
- Community Engagement
- 90% Job Employment
- Gender equality

1 Person

2-3 Persons

10-40 Persons

50-500 Persons

350,000 +

LESSONS LEARNED¹¹

What to do

- Review Problem & Proposed solution
- Conduct SWOT/Needs Assessment
- Establish the overall plan
- Establish the leadership agency
- Identify the Human Resources
- Source material resources upfront
- Define Roles and Responsibilities
- Establish Communication Strategy
- Establish monitoring and evaluation
- Respect the local organizational framework and relational networking process
- Consider a more realistic timeline
- Get IRB Approval for a Research

What not to do next time

- Do the training then think what next
- Engage Collaborative leadership
- Defer leadership role
- Utilize current human resources
- Work out roles and responsibilities later
- Circumvent the local dynamics
- Utilize current communication strategy
- Establish timeline before
- Consider research later

THANK YOU
Come Visit The
Bahamas Today!

Questions?

05/08/2009

