

ECOS Spring Meeting

Problem Solving on Government Technological Readiness in the Digital Age

March 2024

What?!

Re-enter data you
already gave us

Where is the form??

Demographics



Avoiding Recreating Chaos

“

<div class="container">

<p>As we create policies in the digital age, we must consider how such policies will be implemented in the real world. We may be creating unintentional barriers to achieving the policies' intended outcomes.</p>

<p></p>

<p>**But it's not simply more money or more tech we need.</p>**

<p></p>

<p>Our systems have been built to reflect the specific processes of a time, processes which in turn are interpretations of policy. As our policies and processes evolve, we expect the systems to change with them – but technology doesn't work like that. Instead of layering our systems with new technology based on current processes, we must prioritize updating our business processes. Only then can our systems work in tandem with the revised processes. </p>

</div>

”

Matching Game

**It's
them**

We need to gather
more input

We don't have
enough resources

We don't have
enough money

We don't have enough
time to do new things

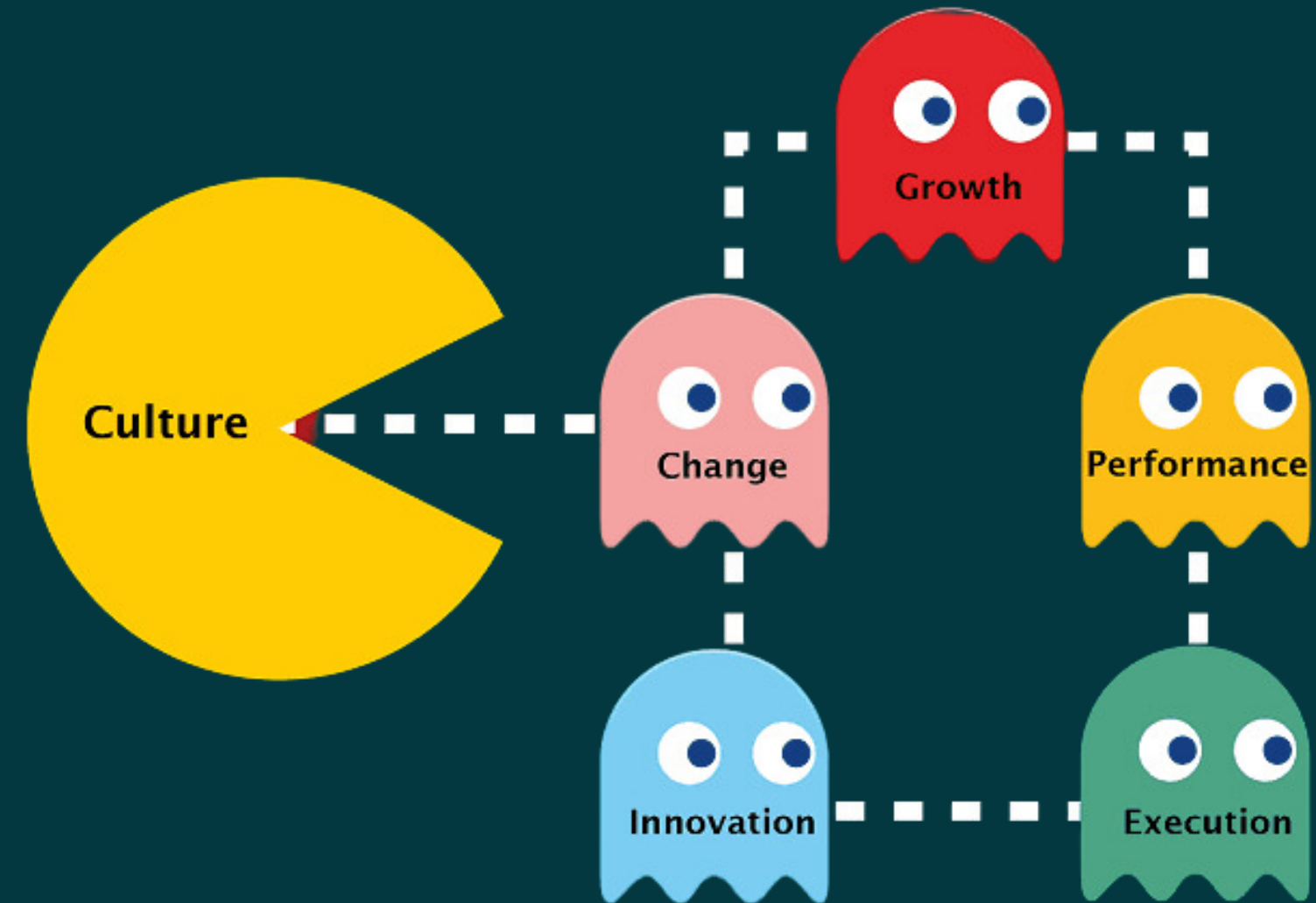
We have to decide what to
do now and what to do later

It's all of us

We haven't figured out
how to find new funding

We need to pay more
attention to the input
we're already getting

We are wasting the
resources we do have





SOME ASSEMBLY REQUIRED...

- Achieve
- Conserve
- Eliminate
- Steer Clear of

Digital Readiness

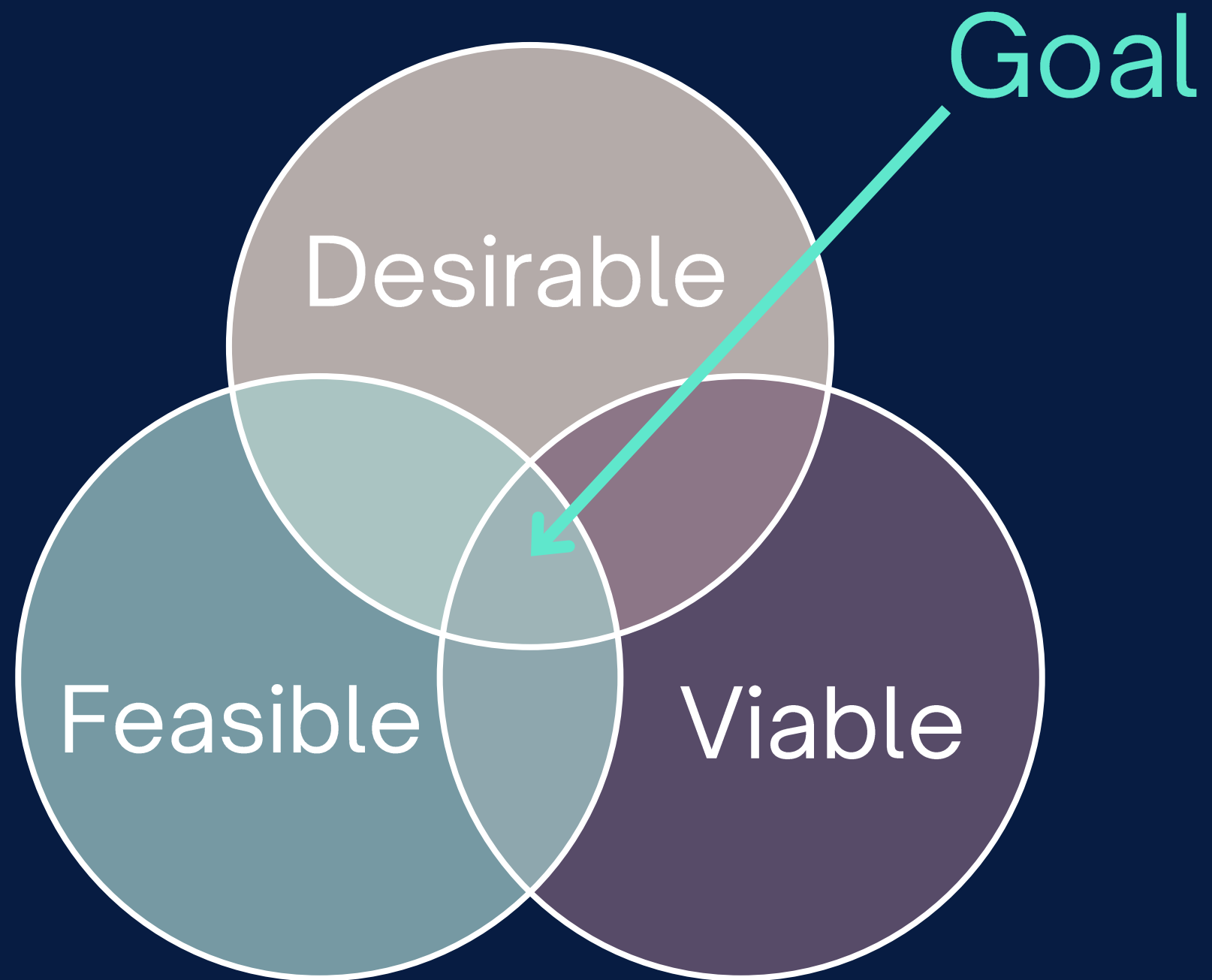


X

Goals Effectiveness

$$r = \frac{n(\sum xy) - (\sum x)(\sum y)}{\sqrt{[n \sum x^2 - (\sum x)^2][n \sum y^2 - (\sum y)^2]}}$$

Getting Closer to ρ and $r = +1$



- Is it what people need/want?
- Can we build it?
- Can we afford it?



Karl Deutsch

"Power in this narrow sense is the priority of output over intake, the ability to talk instead of listen.

In a sense, it is the ability to afford not to learn."



**thank
you**