# POSTNORMAL

# WHAT'S AROUND THE CORNER

Barcelona, July 5 of 2018





- Can we discern a normal ocurring from a postnormal one?
- Are phenomena postnormal or do they become so?





# Can we discern a normal ocurring from a postnormal one?





# What is normal?





#### Normal in PNT

We take normal to be that which is frequently encountered:

what is accepted as the dominant way of being, doing and knowing, conventionally seen as the standard, dictated by convention and tradition, backed by disciplinary structures and scholarship and what we are able to predict and control.

(Z. Sardar, Postnormal Times revisited)





#### Manufactured Normalcy

Concept coined by Venkatesh Rao in 'Welcome to the Future Nauseous'.

 Why the future is always going to happen and not happening?

#### Manufactured Normalcy Field (MNF)

Life as we live it has this familiar sense of being a static, continuous present. Our ongoing time travel (at a velocity of one second per second) never seems to take us to a foreign place.





#### MNF in PNT

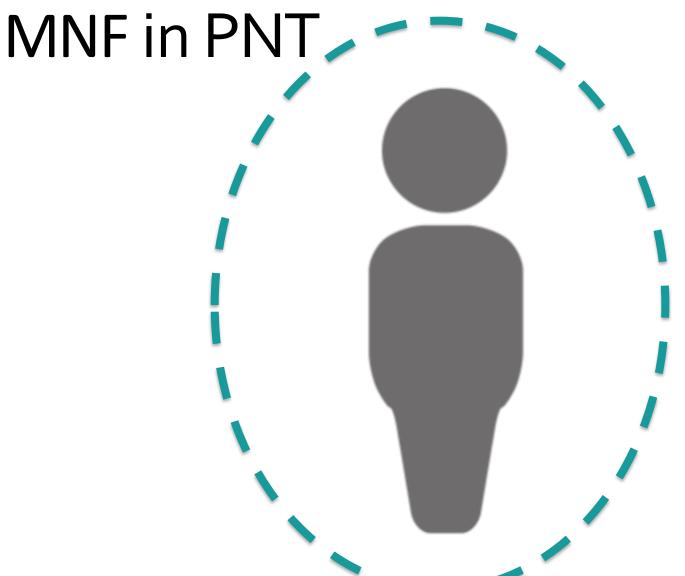
A means of re-orienting our perceptions of what is and is not normal, and as a field that expands and contracts relative to our individual or communal focus.

(Sardar & Sweeney)













#### MNF in PNT

- Determines what we can see and understand.
- Cultural equivalent to automatic body functions.
- Intellectual software.
- Heavily influenced by traditional learning practices: linearity, dichotomy, induction, etc.





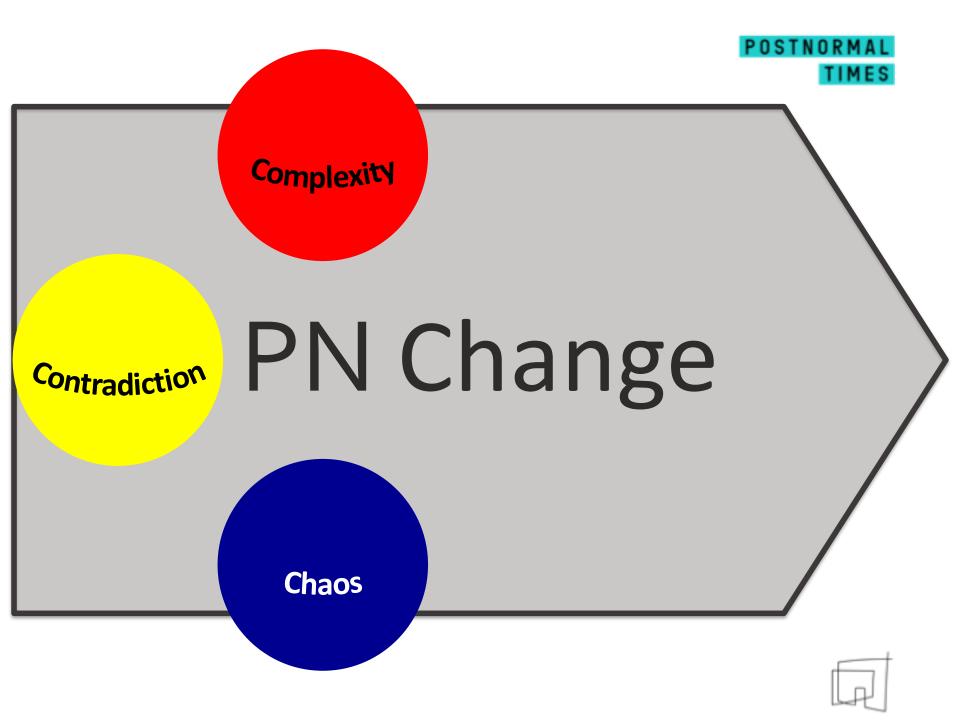
# Are phenomena postnormal? or become postnormal?





If they are already Postnormal, then we are dealing with an epistemological issue.

If they become Postnormal, then we have to understand the process they they undergo to become so.











# Postnormal Creep (PNC)

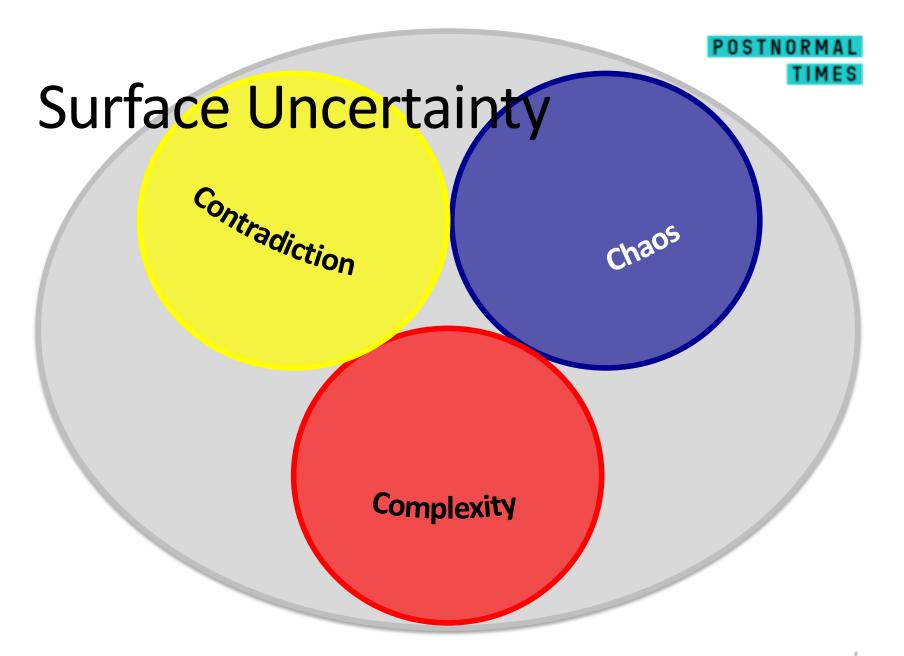
The process by which any given phenomenon develops its PN potential to become fully postnormal.





Uncertainty Contradiction **Complexity** 

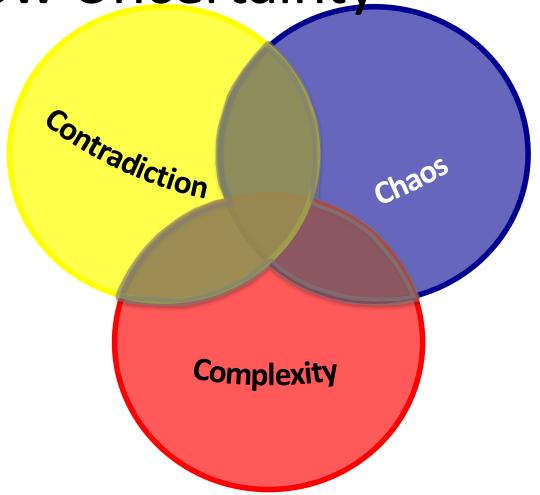








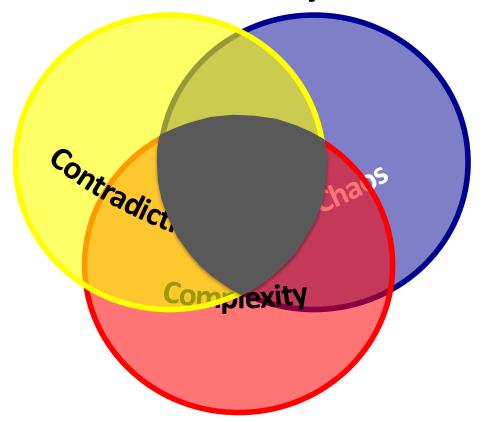
**Shallow Uncertainty** 







### **Deep Uncertainty**







#### **Surface Uncertainty**

**Shallow Uncertainty** 

Deep Uncertainty



#### So, as the PN Creep progresses

- The 3Cs overlap more and more
- Uncertainty grows and deepens

But, what is our typical response to it?





# Business as usual





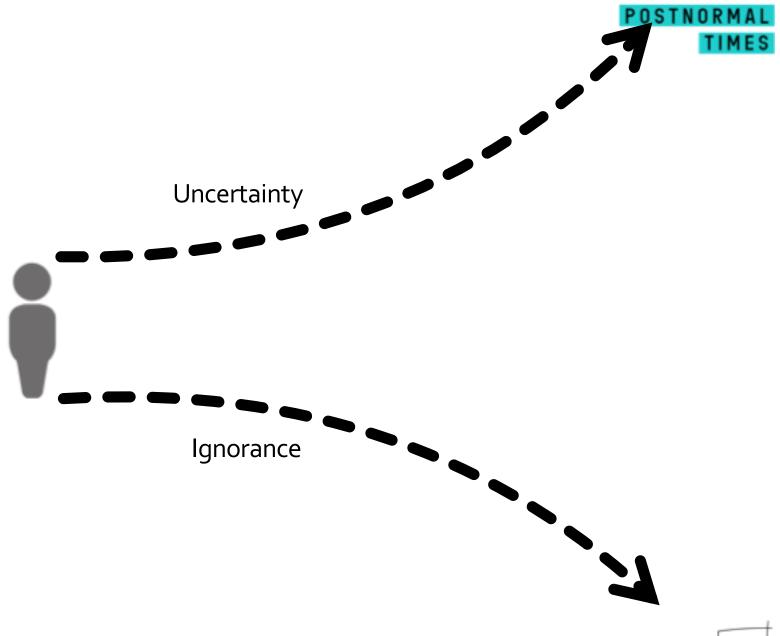
#### Yet, what is it happening?

- 1. We are immersed in a process of PN Change.
- 2. The 3Cs are becoming evident as they overlap
- The uncertainty is becoming greater and deeper.
- 4. However, our ability to react to all this is determined by our awareness of the creep.

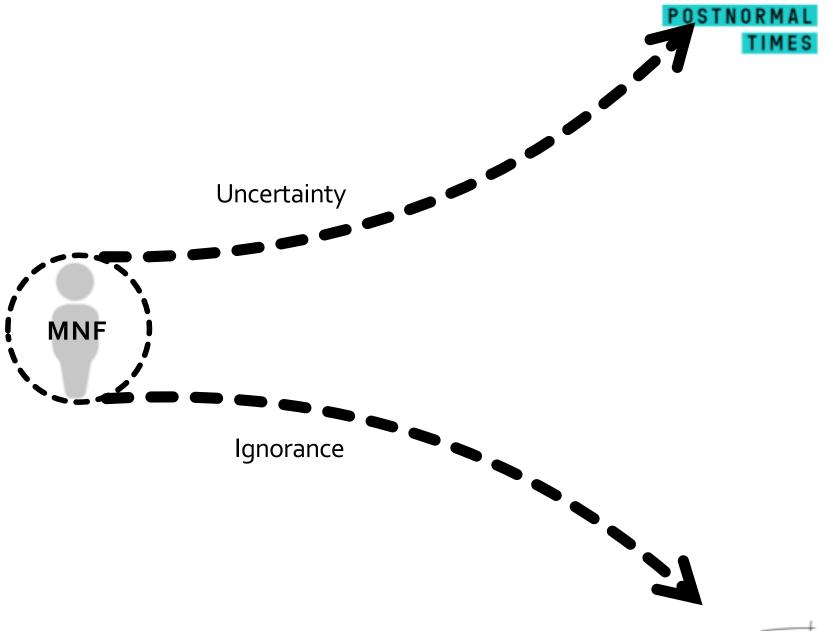


# Ignorance













#### The MNF when in a PN Creep





Plain Ignorance Vincible Ignorance

Invincible Ignorance

Learn

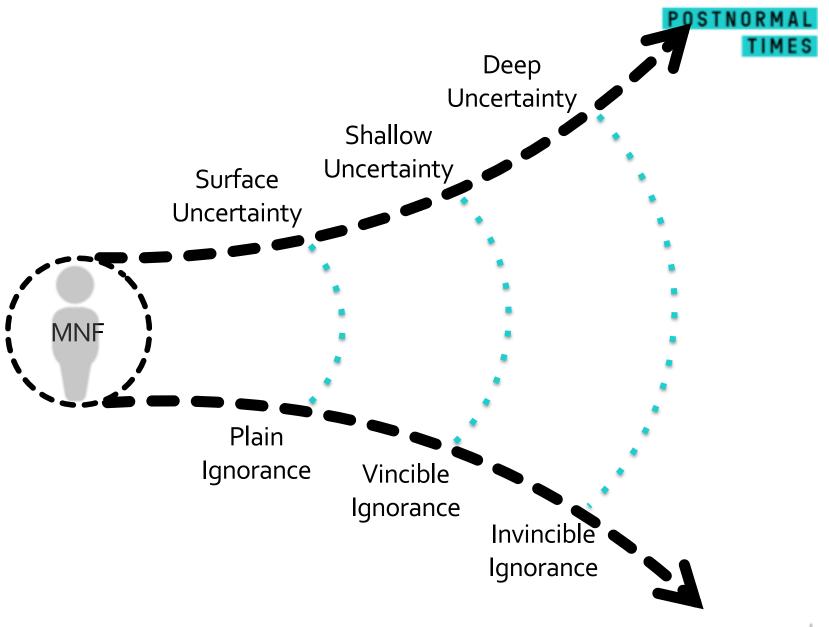
**Awareness** 

**Unlearn** 

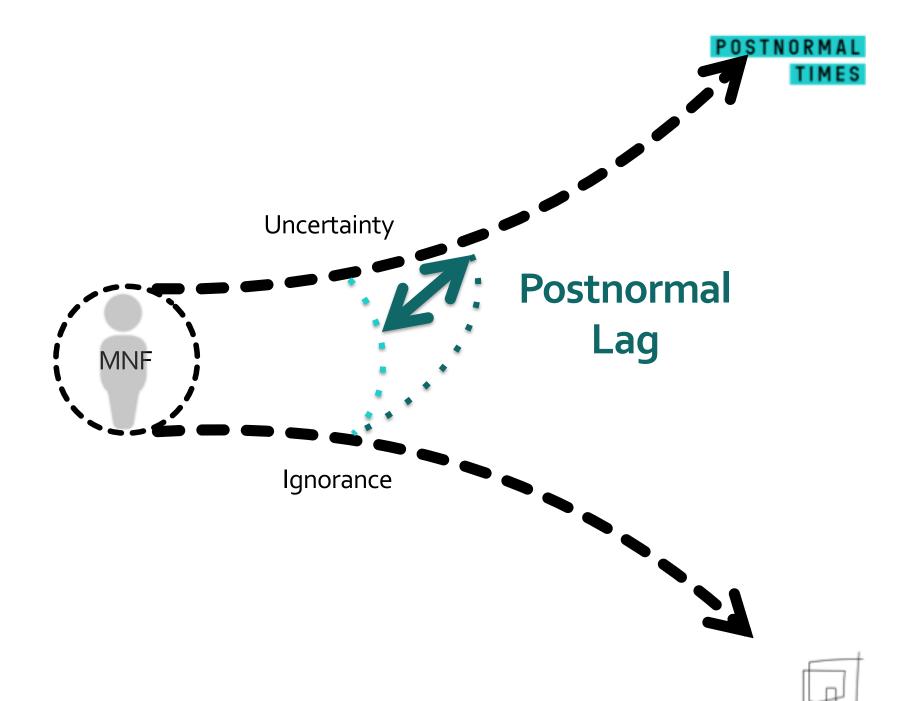
Surface Uncertainty Shallow Uncertainty

Deep Uncertainty







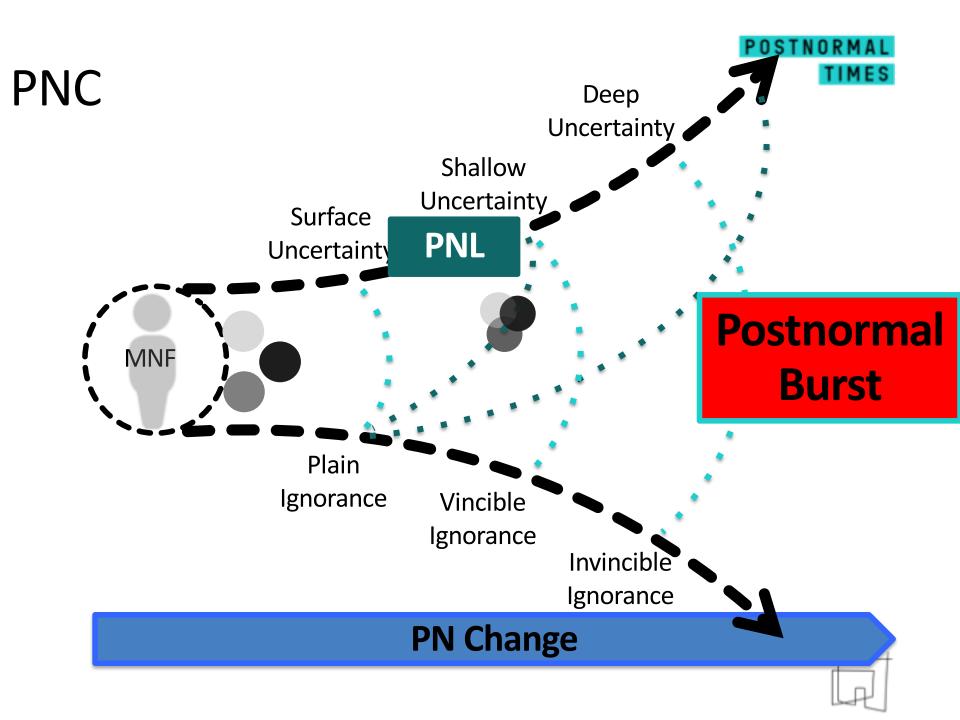




#### Postnormal Lag (PNL)

- The perceptual state of denial or disavowal in the face of a postnormal situation.
- It PNT Theory is represented by the ignorance inability to catch up with uncertainty.
- It denotes a potential for a faster and more abrupt PN Creep.







#### Postnormal Burst (PNB)

- The culmination of a PN Creep that takes the situation to a point that either it'll collapse or it'll begin a new cycle.
- In PNT Theory it is represented by the total overlap of the 3Cs and indicates the reset of the MNF.



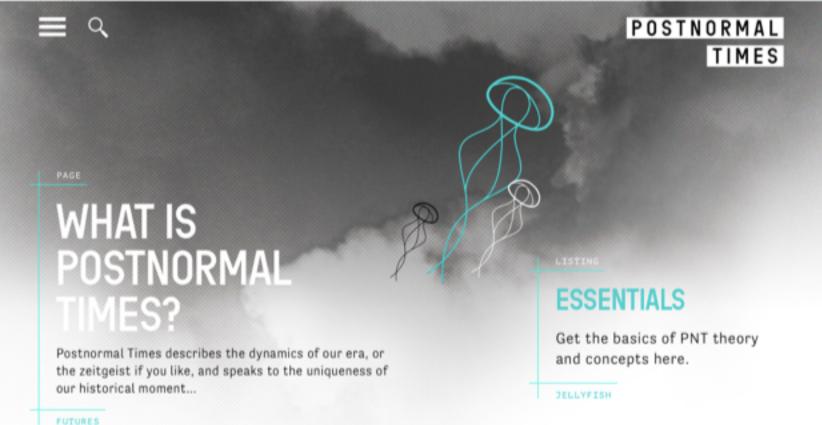


- If we are unable to overcome PN Lag, we will be carried away by the PN Creep and the PN Burst.
- But if we are able to adjust the MNF to the advancement of the PN Creep we will be able to navigate it.





Our best option in front of a PN Creep is to anticipate it so we can defuse its worse aspects and/or impacts.





ARTICLE

#### 3C'S

Complexity, Chaos, and Contradictions are known as the 3C's of PNT.



LISTING

#### **POLYLOGUES**

Events. Gatherings. Spaces to engage and learn with others.

http://postnormaltim.es





### cppfs.org @CPPFS

