

BUILDING our
COLLECTIVE BRAIN

CORE SESSION 3: GROWTH and DEVELOPMENT

EXPANSIONARY
fiscal policy IS NOW
NECESSARY!

DURING
2007/2008
market
CRASH...

WE HAD AN
EXPANSIONARY
MONETARY POLICY,



BUT THIS
WASN'T
ENOUGH!

WE BROUGHT OUT A 'FRIEND' WE HAVEN'T
SEEN IN 30 YEARS...

WHEN

YOU IMPLEMENT POLICY
IS AS IMPORTANT AS

WHAT

POLICY YOU'RE
IMPLEMENTING



COLLECTIVE
BRAINS
CAN
SHRINK!



DEFICIT SPENDING
to MANAGE GROWTH
IS NOT A TOOL TO
MANAGE DEMAND



SINCE 1988, MALAYSIA
HAS HAD AN EXPANSIONARY
FISCAL POLICY, BUT HOW
WE'VE implemented
IT IS NOT WORKING

"FISCAL EXPANSION
IS BAD!"



THIS "SELF-INDUCTION"
INTO A SECT HAS
ROBBED US
of A USEFUL TOOL!

IT CONSTRAINS
US from DOING
WHAT IS ESSENTIAL

RIGHT NOW

WE NEED to
OPEN
OUR MINDS.

to RECOVER
TOOLS
WE HAVE
LOST!



IT CAN BE A FORCE
for GOOD or BAD
(WE NEED TO BE CAREFUL
HOW WE APPLY THIS!)



BUILDING our COLLECTIVE BRAIN

CORE SESSION 4: PEOPLE and LEADERSHIP

10% THAT'S VISIBLE...

- INFLATION RATE
- INTEREST RATES
- KLEI INDEX
- RINGGIT
- GDP

- LABOUR MARKET
- INNOVATION POLICY
- TAX POLICY
- EDUCATION POLICY
- INDUSTRIAL POLICY

TRUST

LUCK

IDENTITY

90% THAT'S NOT

CULTURE
BELIEFS
RITUALS

INSTITUTIONS

HUMANS ARE evolved CULTURAL LEARNERS



WE SUBCONSCIOUSLY USE CUES to DECIDE WHO WE WILL LEARN from



WE ARE SENSITIVE to FACTS UNTIL THE ISSUE WE ARE TACKLING IS IDENTITY



BUT PRESTIGE BIAS is ALSO CHALLENGED BY CONFIRMATION BIAS.

WHAT is the BASE of HUMANITY'S UNIVERSAL MORALITY?



THE PARADOX of BELONGING

IN SOME SOCIETIES, THE COST of NOT BEING IN A PARTICULAR GROUP IS HIGH

THIS NEEDS to BE FIXED



THE IRANIAN REVOLUTION CAUSED THE RADICALISATION of ISLAM IN MALAYSIA, ALL BECAUSE of THE RIVALRY BETWEEN IRAN & SAUDI ARABIA



THIS LED TO THE MASS DIVISIONS IN OUR SOCIETY THAT we STILL SUFFER from TODAY.



OUR TRIBAL PSYCHOLOGY tries to BREAK US DOWN INTO smaller GROUPS

BABIES PREFER TO LISTEN TO PEOPLE SPEAKING NONSENSE - IN THEIR OWN DIALECT - RATHER THAN ACTUAL LANGUAGE



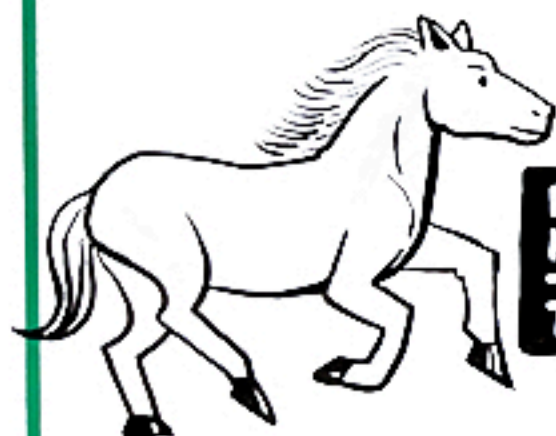
BUILDING *our*
COLLECTIVE BRAIN

SPECIAL ADDRESS: THE TECHNOLOGY TRAP: CAPITAL, LABOR & POWER IN THE AGE OF AUTOMATION



MACHINES & COMPUTERS
USED TO BE GOOD AT
rule-based TASKS...
~ HOWEVER ~
MACHINE LEARNING IS
BEGINNING TO CHANGE
this

THERE IS ALWAYS RESISTANCE
OVER EMPLOYMENT CONCERNS



FROM
HORSE
— to —
TRACTOR



TECHNOLOGICAL PROGRESS IS
SOMETHING DEEPLY UNNATURAL

SIMPLIFICATION

→ is how ←
AUTOMATION HAPPENS



The HUMAN ADVANTAGE



PEOPLE TEND TO
CONFLATE
creativity & novelty



CAN ROBOTS BE
creative?

IT'S HARD TO PREDICT
WHAT WILL BE REPLACED
BY ROBOTS WHEN



BUILDING our
COLLECTIVE BRAIN

SPECIAL ADDRESS: SOCIAL GLUE & THE COLLECTIVE BRAIN



I SPENT a FEW YEARS
with the MALI TRIBE
in PAPUA NEW GUINEA

FAMOUS for BEING
FIRE WALKERS



THEY had
FOUNDED a
NEW RELIGION
LOOSELY BASED
on the TEACHINGS
of the VISITING
CATHOLIC
MISSIONARIES



TO EARN MASKS
in the TRIBE,
YOUNG MEN WOULD
HAVE TO ENDURE FEATS
of **BRAVERY**
and **PAIN!**

IT TURNS OUT
there are 2 types
of RITUALS:

INTENSE, COMING-
OF-AGE RITUALS,
etc.

OFTEN
SPILLING
BLOOD

IMAGISTIC

LOW FREQUENCY
but HIGH AROUSAL

DOCTRINAL

HIGH FREQUENCY and
EASY to ESTABLISH a
DOCTRINE

Turns out that
HIGH FREQUENCY RITUALS
LEAD to the FIRST GREAT
CIVILISATIONS...
MORALISTIC RELIGIONS
OCCUR ONCE THE
CIVILISATION HITS the
1 MILLION MARK!



IT TURNS OUT THAT the
RISE of high FREQUENCY
RITUALS in a COMMUNITY
CAN BE TIED to the RISE
of AGRICULTURE

PEOPLE who EXPERIENCE
PAINFUL SITUATIONS/RITUALS
together ARE BONDED
TOGETHER VERY STRONGLY.

SO HOW DO WE
USE THIS INFO to
DEESCALATE
EXTREMIST &
VIOLENT
INDIVIDUALS?



THE UNIVERSAL
MORAL COMPASS-

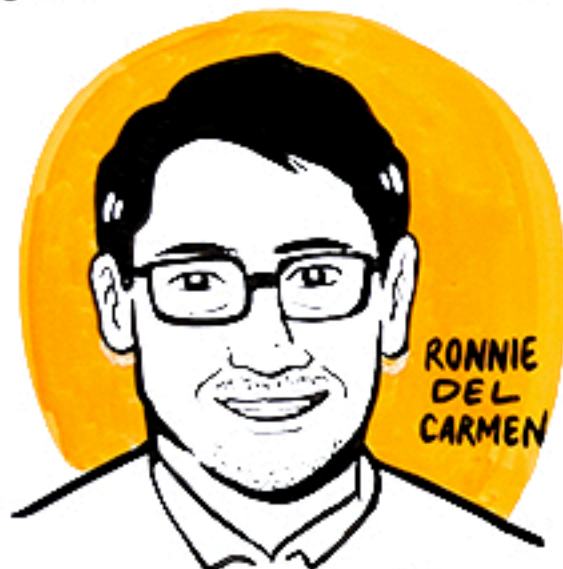
BUILDING *our* COLLECTIVE BRAIN

SPECIAL ADDRESS: WHAT THE COLLECTIVE BRAIN TEACHES US ABOUT ECONOMIC POLICY



BUILDING our
COLLECTIVE BRAIN

SPECIAL ADDRESS · FINDING my LARGER COLLECTIVE



WHAT HAPPENS
WHEN A DREAM
IS ACHIEVED?

I WAS
RUNNING
OUT OF
STEAM...

UNTIL I GOT...
AN ASSIGNMENT
from the
GODS



OTHERS CAN SEE YOUR
LIFE CLEARER THAN
you CAN

EVERY NIGHT
I WOULD
WRITE &
DRAW
WHAT I
OBSERVED

WHILE I RESEARCHED,
I KEPT RECOGNISING
the SIGHTS & SOUNDS
of MY CHILDHOOD.



AMERICA
CAME to ME
VIA TELEVISION



THE END IS
the
OPPORTUNITY
for
BEGINNINGS

IN THE END,
THE MOVIE WAS
AXED.

HOWEVER, I'M VERY GREATFUL,
EVEN THOUGH I DIDN'T GET WHAT I WISHED FOR.



IT'D BE GREAT IF
WE SEE OURSELVES
IN EACH OTHER



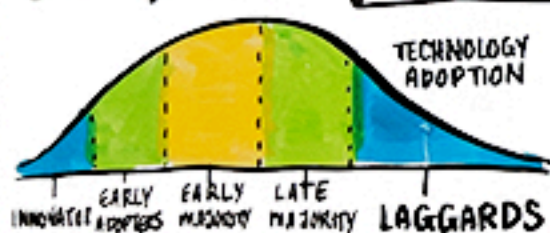
BUILDING OUR
COLLECTIVE BRAIN

SPECIAL SESSION: BUILDING A NATION'S COLLECTIVE BRAIN



$$\left[\frac{T \times (BFC + CX) \times EI}{1 - C(IQ + P3 + ex^2)} \right]^{AI}$$

$\int_{2019}^{\infty} dx$ **DO2** THE FORMULA FOR INNOVATION



the
PRINCIPLES
of
IMPROV
(ALL BUILT ON
TRUST!)

YES, AND...
HYPER LISTEN, HYPER
FOCUS
BE BOLD
MOVE FORWARD



HISTORY in MALAYSIA has
BEEN PUT ASIDE in favour
of MATHS and SCIENCE

MELAKA
"BANDAR BERSEJARAH"



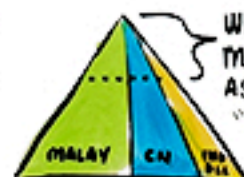
IT SEEMS to ME, that WE DON'T
VALUE OUR HISTORY.



YOU DON'T REPRESENT
MALAYSIA!

BUT EVERYONE
WATCHES the
SHOWS,
I WATCH!

'EVERYONE' tends to MEAN 3 PEOPLE!



WE TARGETED THE URBAN
MINORITY of ALL THE DEMOS,
AS WE FIGURED THAT IT WAS
"ASPIRATIONAL"

Lessons

- ① IT'S NOT A JOB, IT'S A MISSION!
- ② INNOVATION in SMALL STEPS
- ③ IT'S NOT JUST YOUR PRODUCT... IT'S ALSO WHO YOU ARE!



WE HAVE WASTED TIME
ON SENSATIONALISED NEWS,
& NOT ON REVOLUTIONISING
EDUCATION!

MY STUDENTS
WERE
ILLITERATE
IN SECONDARY
SCHOOL



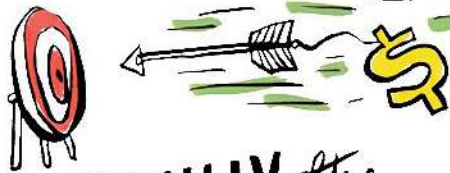
THEY HAD
GIVEN
UP @
11yo

THAT'S WHY WE
FOUND ARUS ACADEMY

OUR GRADUATES SAY
they HAVE a NEWFOUND
CONFIDENCE...
THEY THOUGHT THEIR DISADVANTAGES
were PERMANENT!

BUILDING our
COLLECTIVE BRAIN

CLOSING ADDRESS



HOPEFULLY the
UPCOMING
BUDGET WILL
HELP MALAYSIA
PURSUE its GOALS



HOW CAN we USE
POLICY to
ADDRESS the
ISSUES FACING
MALAYSIA.



FISCAL TOOLS
should NO LONGER
BE AVOIDED, rather
ANOTHER TOOL in our
ARSENAL



the MALAYSIAN
GOVERNMENT
has COMMITTED
to IMPLEMENTING
5G infrastructure



KMF IS AN IMPORTANT
PART of the MALAYSIAN
CORPORATE YEAR, & we
HOPE to SEE YOU NEXT YEAR!