

Panel: Responsible, Sustainable and Profitable: Ethical Sourcing and a Green Supply Chain

"This panel will discuss how to source ethically, reduce waste in the supply chain, safeguard workers, energy management and make more informed buying decisions. They will also discuss who is responsible for ensuring different parts of the supply chain is sustainable and what happens at a product's end of life, all whilst maintaining profits."

Panel: Responsible, Sustainable and Profitable: Ethical Sourcing and a Green Supply Chain

responsibilities identified

sustainable and waste minimised supply chains

ethical



energy efficient

profits maintained

safeguarded workers

product end of life managed

informed purchasing

Power of

Ian Dalling
CQI Integrated
Management SIG



Better
Cheaper
Quicker

to change our future

Facilitates fully integrated management systems without boundaries.

Boundless

Integrated

*Empowers people to create value
while satisfying stakeholders*



MSS **1** 000

Technical
Committee

Join/support the OASIS TC

*Ethical
green profitable*

*Nurtures
and protects assets*



OASIS Members

Open standards. Open source.



aetna®



Bank of America



BlueShield of California



CENTER FOR
INTERNET SECURITY



CenturyLink



Deloitte.



DTCC

eclectic iq

EMC²

esentire®

FORTINET.



FUJITSU

GEORGETOWN
UNIVERSITY

Google



IBM



APL JOHNS HOPKINS
APPLIED PHYSICS LABORATORY

JPMorganChase



KPMG

Microsoft

MITRE



NEC



NEW CONTEXT

ORACLE

paloalto
NETWORKS

pwc

Raytheon

R-CISC
Retail Cyber Intelligence Sharing Center

SECURONIX

SIEMENS

SOLTRA

Symantec.

TELUS

THREATCONNECT™

usbancorp

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See full roster: www.oasis-open.org/member-roster



Technical
Committee

MSS 1 000

The Future
is Integrated

Competence
Standards



Learning &
Development

Bronze
Basic
Functionality

Gold
Socially
Responsible

Silver
Commercially
Responsible

Certification



Consultants



Business IT



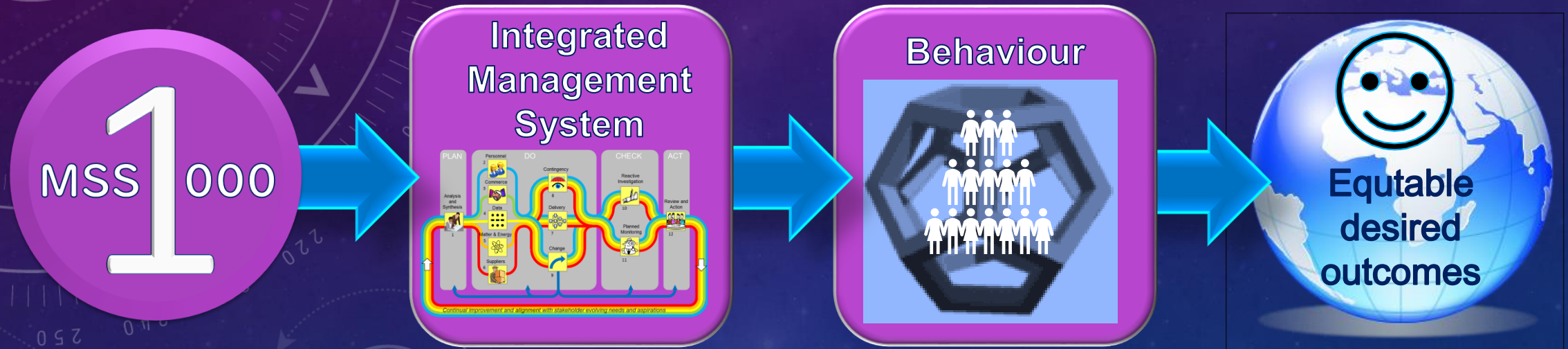
Business



Trade
Bodies

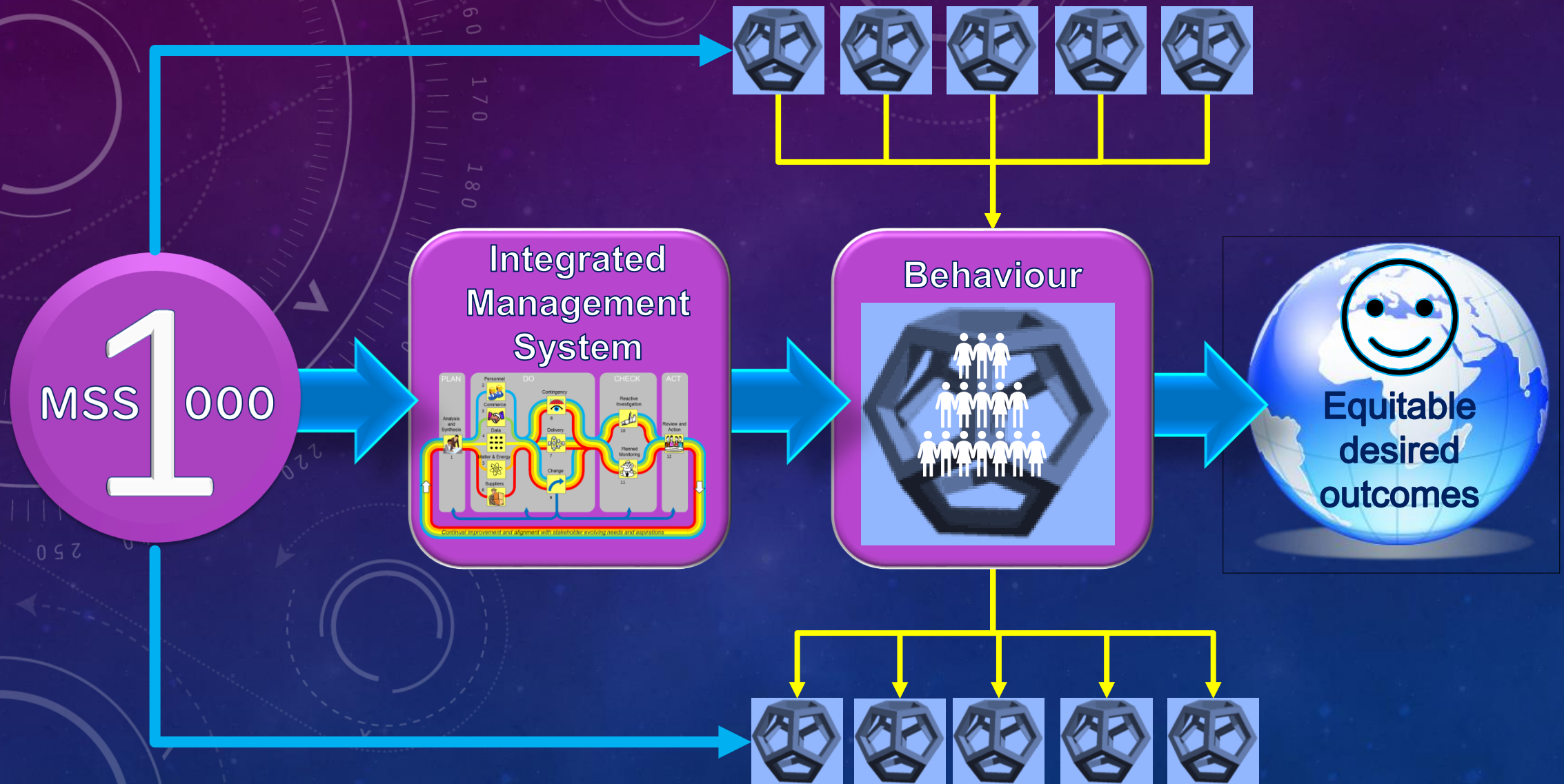
MSS1000 Chain of Empowerment

NEC Autumn Fair – Ian Dalling - ©2019



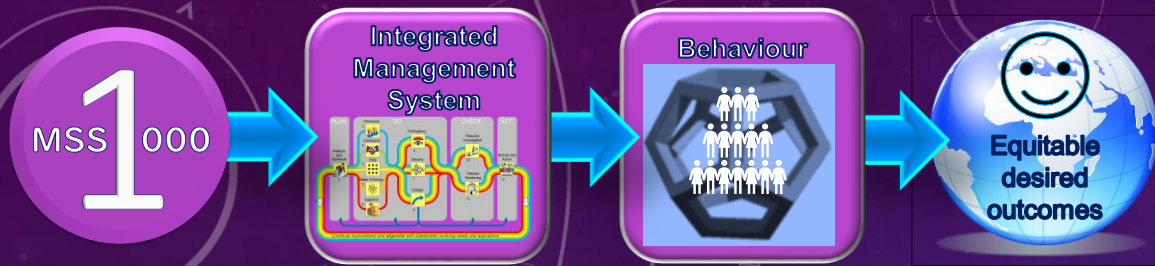
Unbounded Universality Empowers Coordination

NEC Autumn Fair – Ian Dalling - ©2019



Sustainable Stakeholder Satisfaction

NEC Autumn Fair – Ian Dalling - ©2019



Integrated Management

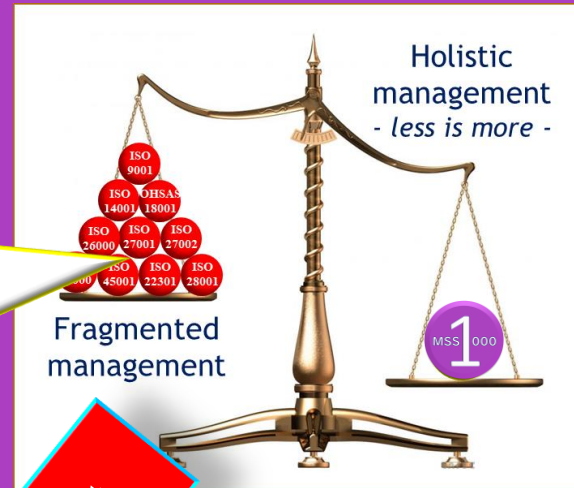
Need to equitably satisfy stakeholders while making the best use of resources



Sustainability Stakeholders can be global and unborn, sustainability naturally emerges from *Integrated Management*

Goodbye to Multiple Standards and Chaos

*Multiple
fragmented
management
system
standards*



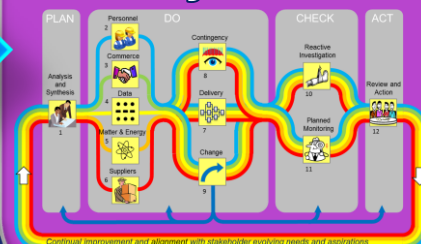
*Avoidable
pressure and
stress*



Paradigm shift

MSS 1000

**Integrated
Management
System**



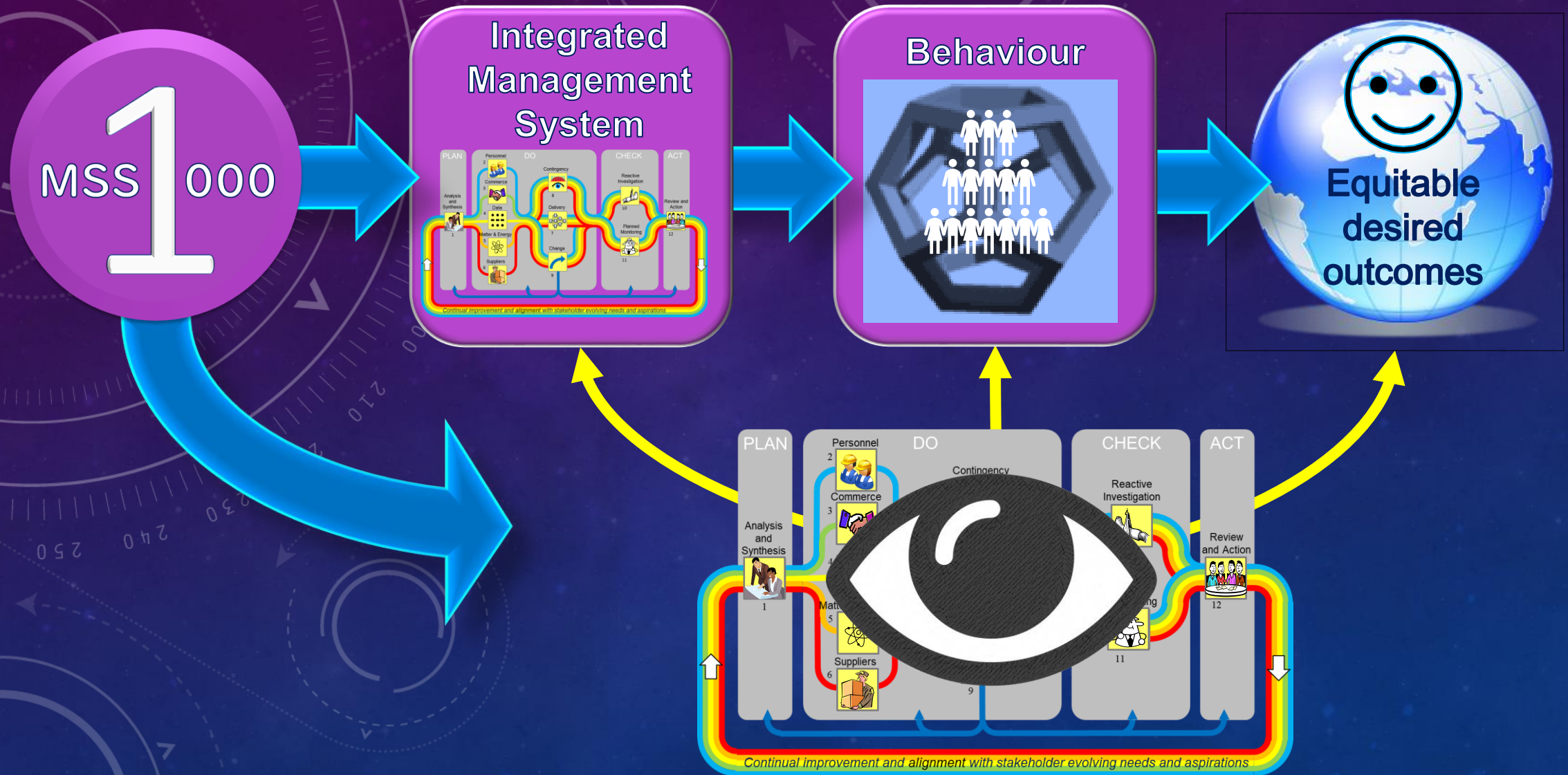
Behaviour



**Equitable
desired
outcomes**

Holistic Monitoring and Reporting

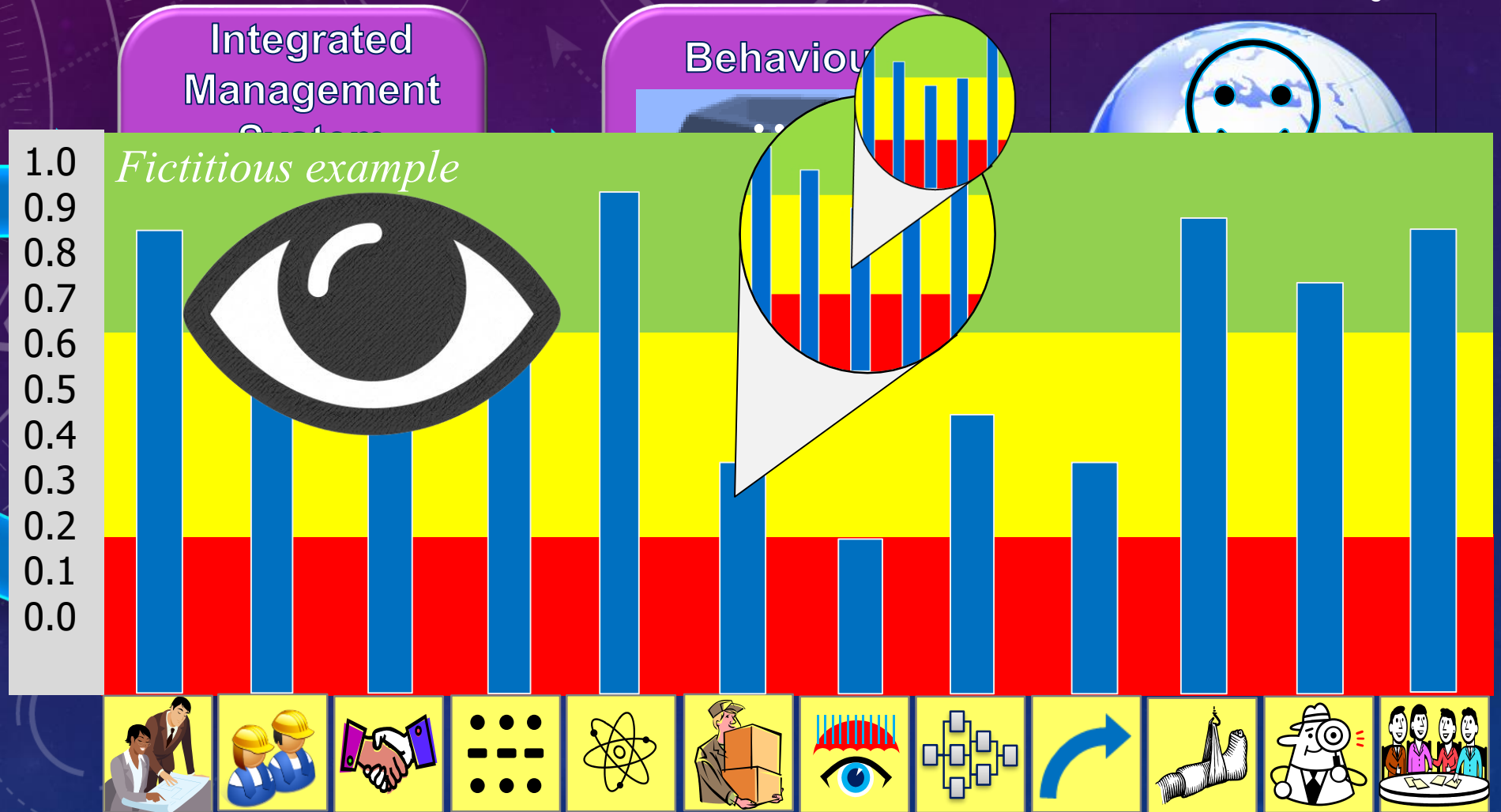
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Choice of Numeric and Qualitative Scoring

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MSS 1 000



Streamlined Graded Certification

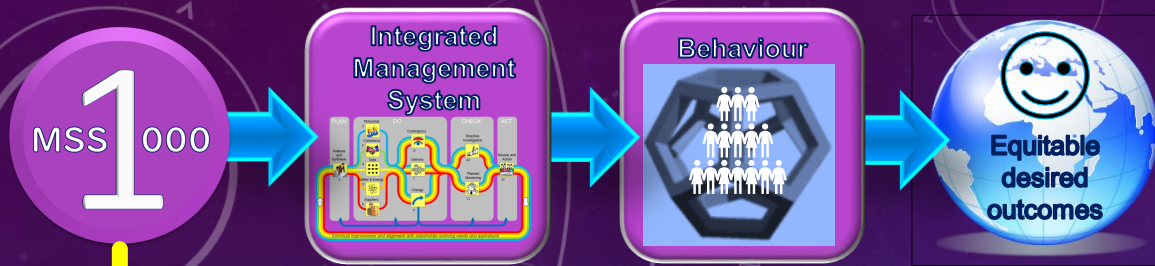
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Only bronze self-certification is permitted

Integrated Prospect and Risk Management

NEC Autumn Fair – Ian Dalling - ©2019



Empowers holistic prospect and risk assessment
(balancing the likely upsides and downsides)

Boundless. we respect and nurture the totality



Contacts

Learn more about Integrated Management and MSS 1000 and download a free copy

Join OASIS to support the OASIS MSS 1000 Technical Group

Contact Ian Dalling – Email: ilandalling@outlook.com

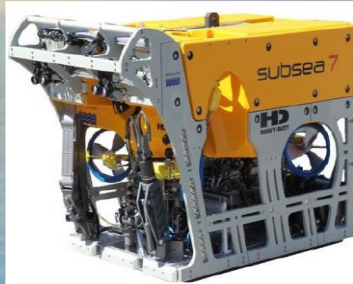
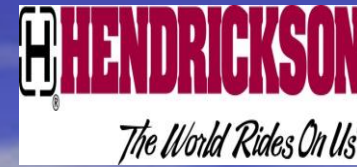


Keith Ridgeway

Managing Director of Fox Puzzles of
London MD and JV Partner of Foxed
Venters of Hyderabad India



*Let's all pull together and do our
bit for the planet*



Over 35 years
Business Assurance
ISO Management Systems
Consultant



*Let's all pull together and do our
bit for the planet*



Who are Foxed Venture

It's a joint venture collaboration between Fox Puzzles of London and Edcraft of Hyderabad India.

What We Do

We design and manufacture eco-friendly gifts, toys and teaching, learning therapeutic resources for children and adults of all abilities and for adults with the onset of dementia.



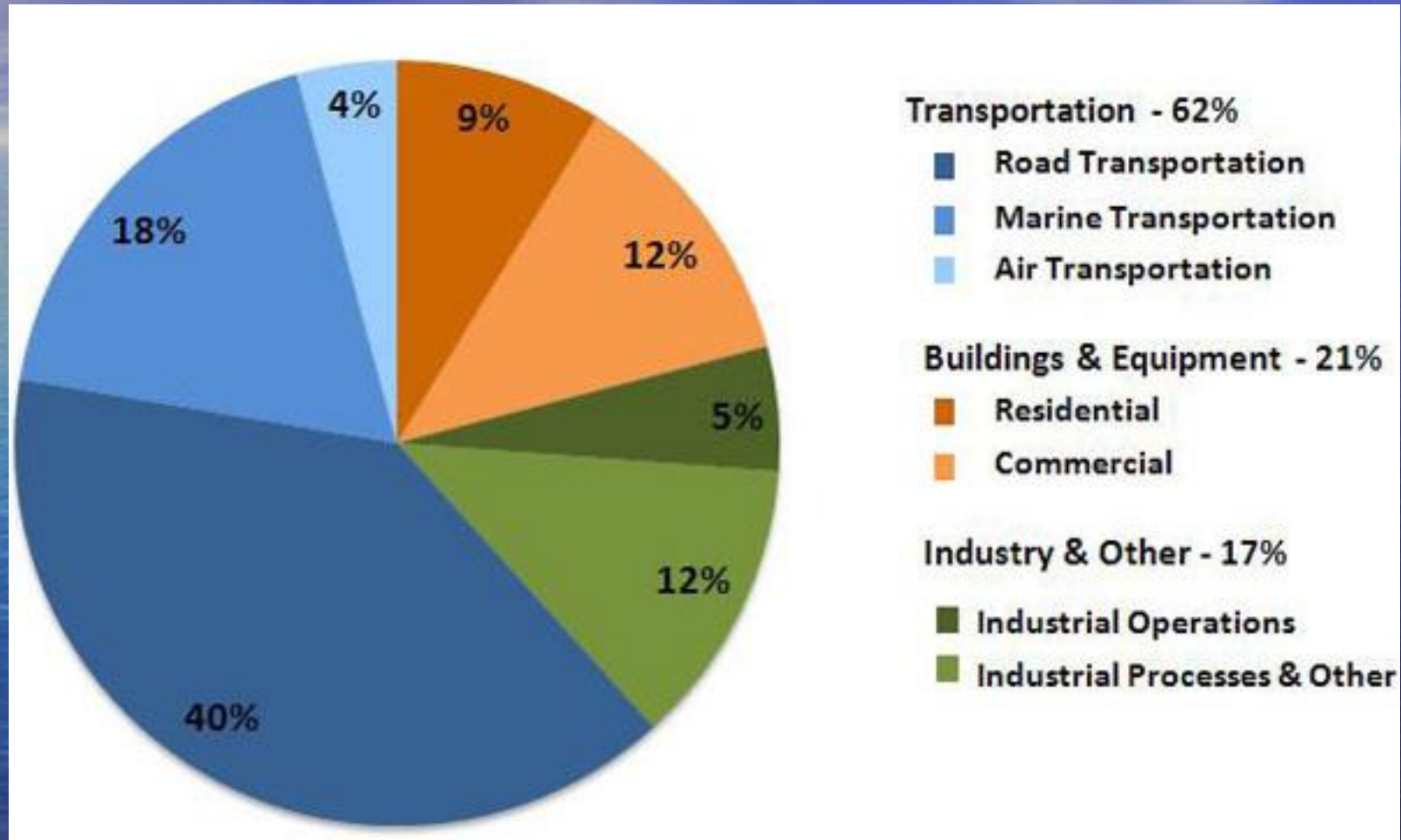
*Let's all pull together and do our
bit for the planet*

Green Apple Award Winner



*Let's all pull together and do our
bit for the planet*

Supply Chain Carbon Footprint Impact



*Let's all pull together and do our
bit for the planet*

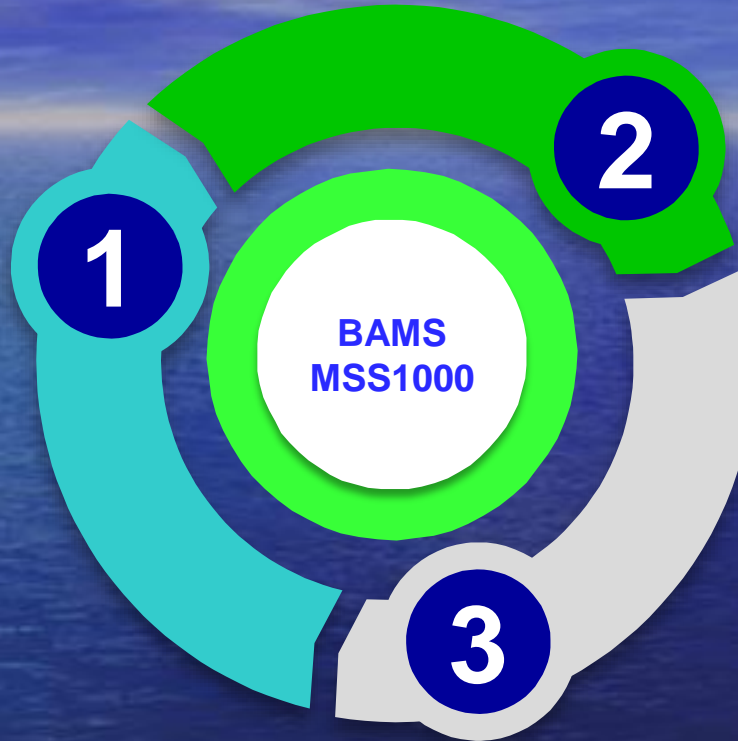
How I Achieved a Sustainable Supply Chain and Still Maintain Profitability ?



*Let's all pull together and do our
bit for the planet*

Strategy Plan

Ensure top management of an organisation, have in place a sustainable life cycle strategy plan



Business Assurance Management System

The systems, processes and resources must be defined determined and are available. This will deliver a sustainable right first time repeatable and reproducible product and service

Product Life Cycle

This is not just about what you purchase and how it is dispose of. It's about how the product is designed so it can be modified (reused) and refurbished to extend its life



Let's all pull together and do our bit for the planet

Door to Door Fulfilment



*Let's all pull together and do our
bit for the planet*



Specialists in Door to Door Fulfilment

Hyderabad to Kent

8000 km



Total CO² Emissions

3,938



*Let's all pull together and do our
bid for the planet*

Hyderabad to Kent 13750 km



Total CO₂ Emissions

141



*Let's all pull together and do our
bid for the planet*

The Power of BAMS & MSS1000



*Let's all pull together and do our
bit for the planet*

Green Apple Gold Award Winner

The power of MSS1000



	Year 1	Year 2	Year 3	Year 4	Year 5
Co2 Emissions	725 Tons	680 Tons	600 Tons	506 Tons	420 Tons
Co2 Emissions	725 Tons	680 Tons	600 Tons	506 Tons	420 Tons
Energy	£202,913	£105,800	£82,222	£78,697	£69,525
Waste	£87,200	£24,000	£ 8,700	£ 4,776	£ 1,560
Package	£56,000	£55,000	£40,000	£35,000	£28,000
Recycle payment Received for Charity	£0	£0	£ 0	£1,200	£ 4,500

Visit Stand 6G91 Hall 6

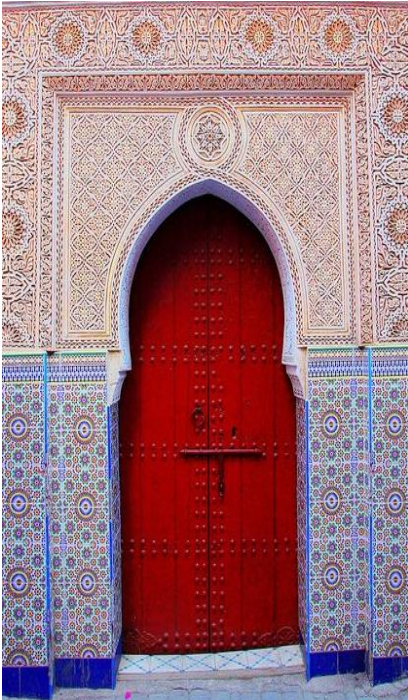


*Let's all pull together and do our
bit for the planet*

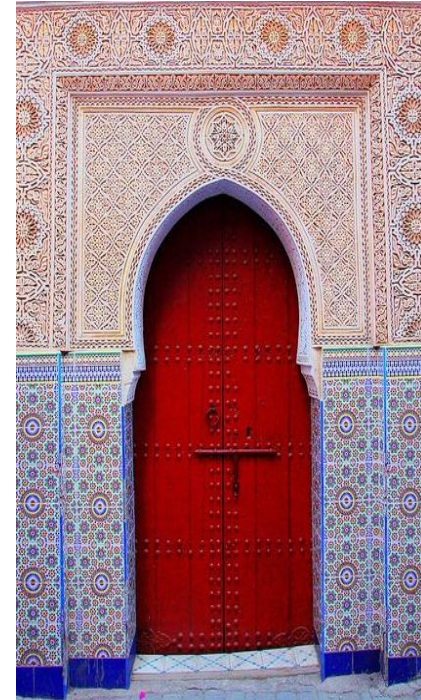
Thank you



*Let's all pull together and do our
bit for the planet*



GATEWAY TO INDIA





Keith Ridgeway

- MD Fox Puzzles of London and JV Partner of Foxed Venture of India
- 35 years Business Assurance Management Systems Consultant and MSS1000 Practitioner
- Chartered Quality Institute Professional Practitioner (CQIP)
- Specialist Member of the International Institute of Risk and Safety Management (SIIRSM)
- Good Toy and Environmental Gold Green Apple Award Winner

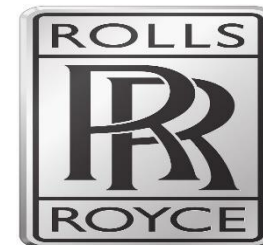




35 years implementing Business Assurance Management Systems and MSS1000 Practitioner



Working together for a safer London





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My Journey to India

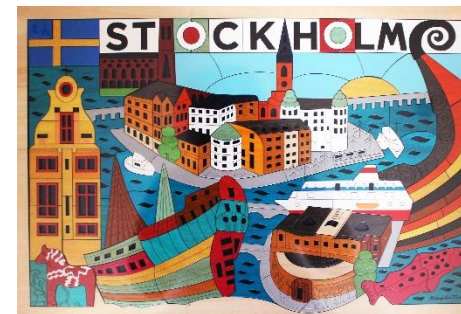


- 2015 - Start looking for the right partner
- 2016 - Graham Nicholas our UKDTI International Trade Adviser supported us in finding Flipkart.
- 2017 - Following 12 months of working together we discovered Flipkart were not the right partners.
- 2017 - SEN London we met the right partner in Rajika Dhiren owner of Edcraft
- 2018 - Foxed Ventures of Hyderabad was formed
- 2018 - Went out to India
- 2019 - Foxed Ventures return to SEN with Classpack.



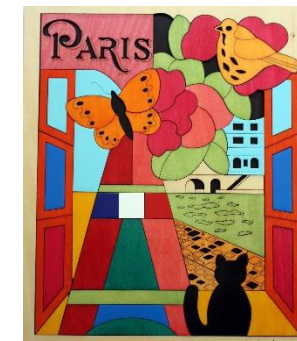
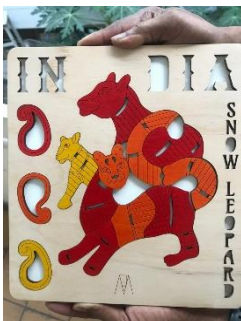
Foxed Venture Team





Melanie Ann Juliette

The Artistic Director and Co-owner of Fox Puzzles of London
Studied at London's world-famous art schools, St Martin's School of Art and Design and Central School of Art and Design.
Her natural eye for colour and shape; love of nature, history and culture is what makes Fox's puzzles unique and come alive.





Hon President, Shri A P J Kalam in December 2005



Rajika Dhiren



Prime Minister Modi-distributing Ed Craft aids-and-assistive-devices-at-divyangjan-sashaktikaran-samaroh-7

- Inspiring human, teacher and business woman.
- Started Edcraft in 1994 with her teacher friend to make quality teaching and learning materials
- Customers include National Institutes, (NIEPID, NIEPMD), SSAs (under the CWSN program) from various states, DDRCs, DRCs, special schools run by NGOs as well as a vast number of private schools all over the country.
- National Institute for the Mentally Handicapped under the Ministry of Social Justice and Empowerment
- The highlight of her efforts was the dedication of our material to the nation by the Hon President, Shri A P J Kalam in December 2005. It was a historic moment, officially recognized, in our India.





Dhiren-Ramesh Chandra

A bachelor of commerce. Dhiren's family has designed and made world class wooden furniture for over 100 years.

Responsible for product, process development, and quality aspect of our products.



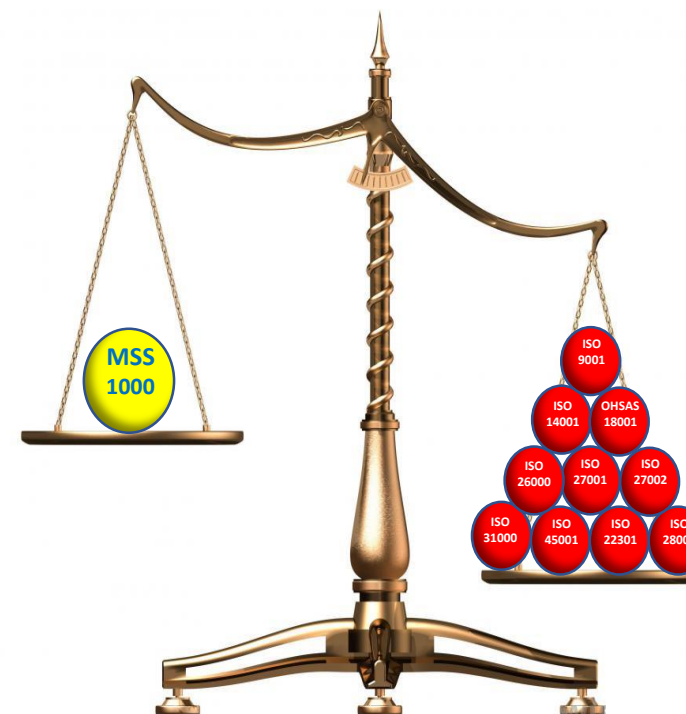
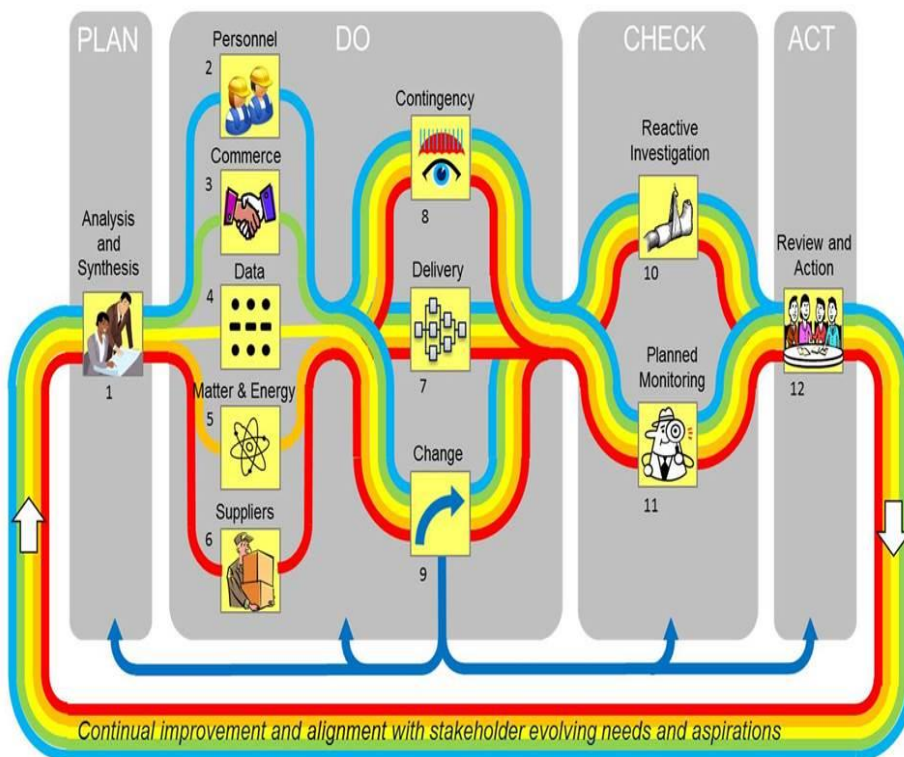


Working together is a the smarter way to empower people





Implemented a Business Assurance Process Management System using MSS10000 Management principles.





If you want to see and touch the quality of India

Please visit the “**Closer to Nature**”
Stand 6G91
in Hall 6



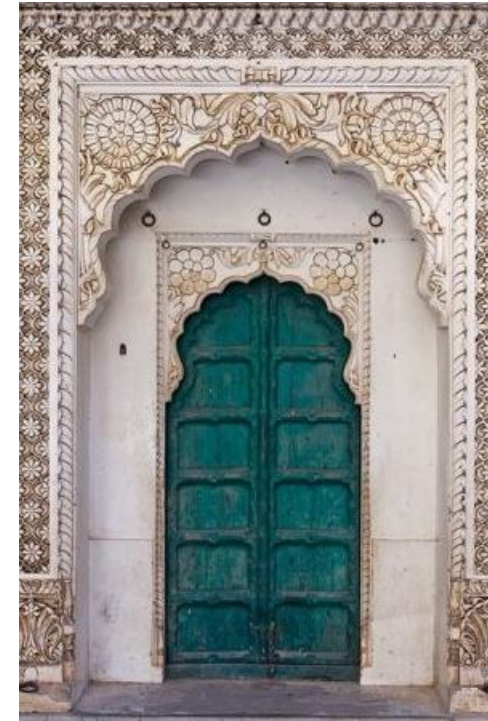
Are there any
Questions
?



I will now hand you over to Chandra Ceeka who will explain



**Why India
and
Why Now**





**An invitation to
Telangana (Hyderabad),
the destination for global business**

India: Sleeping giant is rising

- ❑ Democratic dividend: Free press, open internet, real freedom and rule of law
- ❑ Demographic dividend: Largest working-age population in the world
- ❑ Stable, reform oriented and business friendly Government(s)
- ❑ Decisive Government with a decisive mandate (both in New Delhi and in Hyderabad)

Five growth Opportunities

- From poverty to empowerment (56% of Indians lack basics: nutrition, water, sanitation, energy, housing, education, healthcare)
- Sustainable urbanization: Indian cities have to become more livable offering clean air, water, reliable utilities, extensive green spaces...
- Manufacturing for India, in India
- Harnessing technology for India's growth (mobile, IoT, GPS, payments, renewable, genomics,...)
- Unlocking the potential of Indian women. Currently women contribute only 17% of GDP and make up just 24% of the workforce



Cities: India's growth engines

Telangana (Hyderabad): Gateway to India & Asia

- ❑ Talent: Largest contributor of students to US Universities and engineers to Silicon valley from any Indian city
- ❑ Home to India's premier Research Labs and Universities
- ❑ Central location with superior infrastructure for India
- ❑ Hyderabad was picked as "India home" by 9 of the top 15 global companies for a reason
- ❑ World's supplier of Pharmaceuticals & Vaccines
- ❑ India's Defense & Aerospace manufacturing hub

Telangana at a glance

- . 2015 GDP US \$71 billion (> than Sri Lanka)
- . 2015 Software exports exceed US \$+11b
- . 86% of the economy = Services & Industrials
- . Languages: Telugu, English, Urdu, Hindi, Marathi, Tamil, Kannada, Bengali, Oriya
- . Population: 35M (~Canada or ~Malaysia)
- . Area: 108,430km² (> South Korea or Austria)
- . Telangana has an 'A' credit rating

Industry Drivers

- ❑ Information Technology (IT Investment Region -ITIR)
- ❑ Life Sciences hub (Drugs, API's, Vaccines & Devices)
- ❑ Defense & Aerospace manufacturing
- ❑ Financial Services (advance to Middle-Office category)
- ❑ Automotive manufacturing
- ❑ Food processing & Seeds
- ❑ Basic materials industries (coal, granite, cement)
- ❑ Logistics & Distribution



iPASS: Self-certification and 15 day clearances



Telangana awarded Promising state of the year

9 of the top 15 global companies have their largest India operations in Telangana

1.

10.

2.

11.

3

12.

15.



Global Investors Meet

Opportunity for Knowledge sharing and social & business transformation

Hyderabad to host the first **Telangana Global Investors Meet**. This will be a platform for policy makers and industry leaders from around the world to promote investments in Telangana.

It will focus on sustainable and inclusive development, highlight business opportunities in Telangana for domestic and overseas business and facilitate knowledge dissemination.



Technology Ecosystem (Today)



Technology Ecosystem



Hyderabad Ecosystem

- . Rich Talent pool (home to India's premier engineering colleges)
- . Well developed social & physical infrastructure
- . US \$1.6B India Govt. fund for start-ups
- . Renewed optimism on economic prospects *McKinsey survey- June 2014
- . FDI (equity) inflows 2012-13 US \$5.6B *RBI report

March 21, 2015
Hyderabad



Life Sciences Ecosystem

Annual revenues: > \$1.3B

Annual revenues: > \$2B

Granules



Medical Research & Care

Nizam's Institute of Medical Sciences



Financial Services

-
-

Defense & Aerospace

.

.

Hyderabad

Hindustan **Aeronautics** Ltd, Balanagar

Lockheed Martin, Adibatla

Sikorsky, Adibatla

uktbc.co.uk

Manufacturing

Mahabubnagar

Mahindra Tractors, Medak

Mahindra Auto, Zaheerabad

Celkon, Medchal

uktbc.co.uk
ITC Paper Products, Khammam

Dry Port, Hyderabad



Basic Materials Industries

source scarcity will drive third industrial revolu

Singareni coal mines, Karimnagar

National Mineral Development Corporation
Headquarters, Hyderabad

Lambapur Uranium
Project, Nalgonda
(Rs 637 cr allocated)

Kesoram Cements, Karimnagar
uktbc.co.uk

Granite mines, Warangal



Retail

Both *FlipKart* and Amazon picked Telangana for their largest fulfilment center in India

Laad Bazaar, Hyderabad



Food Industry

- Low productivity driven by fragmented holdings
- Create more value from local food production
- By 2050, the world will need to feed ten (10) billion people

Hyderabad
Nov 23-25, 2016

First of three Mega food parks, Nizamabad

Poultry procession plant, Hyderabad

Cage fishing, Koilsagar, Mahabubnagar

Horticultural green houses, Medak District



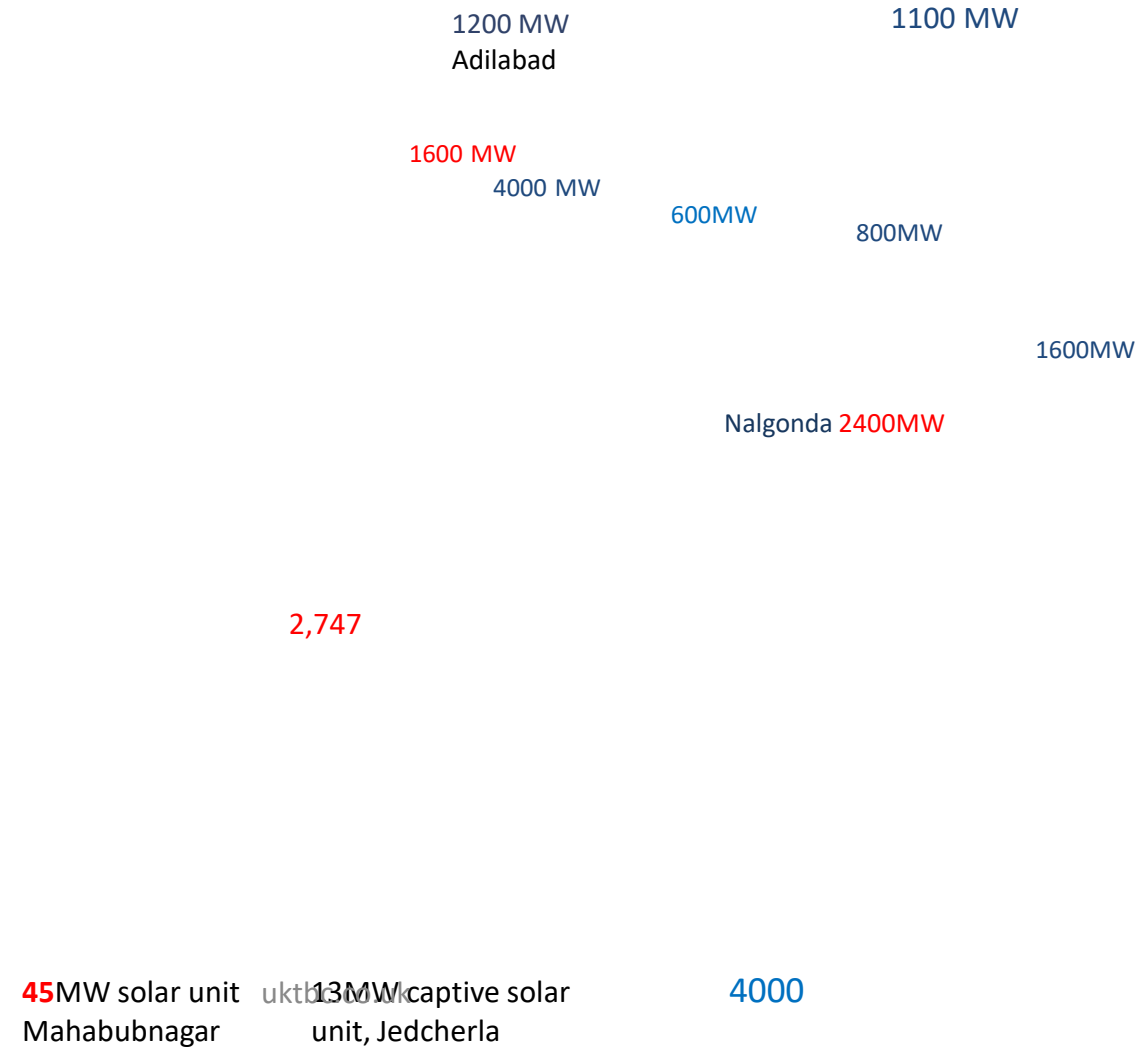
Water

Krishna/Godavari water to feed Telangana homes
with a 126,000 km water grid

Mission Kakatiya to restore 46,631 water bodies
with storage capacity of 265 TMC over four years

Energy

- Goal: 24x7 uninterrupted power supply
- Needs huge investments to meet demand





Home to India's premier Universities

*Indian School of Business
Ranked 33rd in the world*

Ranked no 1 law school in India
uktbc.co.uk

With 400 Ph.D students



National Research Labs

National Institute of Nutrition (NIN)

)

Defense Metallurgical Research Labs (DMRL)

Indian Institute of Chemical Technology (IICT)

National Resource Facility for Bio-medical Research (NARF)

uktbc.co.uk

Defense Research and Development Labs (DRDL)



National Defense Academies

Air force Academy, Dundigal, Medak

Military College of Electronics & Mechanical
Engineering (EME), Trimulgherry

Air Force Helicopter Training Center, Hakimpet

Real Estate

- Hyderabad has the most affordable real estate among major cities in India
- SEZ tax benefits: Exemption from income, customs, excise, service & sales Tax
- 5.6 m sq. ft of new office space was leased in the city during 2016 up 37% YoY

Gachibowli, 2.6m sq ft

Phase I. 694,260 sq ft
100% leased out

Phase II
1.3m sq ft (under development)

6
p



International Schools

-
-

Famous alumni of Hyderabad Public school (HPS)

- Satya Nadella, CEO Microsoft
- Shantanu Narayen, CEO Adobe Systems
- Ajay Banga, President and CEO, MasterCard
- T K Kurien, CEO Wipro
- Karan Bilimoria, Chairman, Cobra Beer
- Talat Aziz, Ghazal Singer, composer
- Prem V. Watsa, CEO FairFax Financial
- Dr. Hari Prasad, CEO Apollo Hospitals
- Syed Akbaruddin, India's representative to the UN



Hyderabad Ecosystem

Hyderabadi's who made an impact

*Satish Reddy, Chairman,
Dr. Reddy Labs*

*Shantanu Narayen, CEO
Adobe Systems*

*Syed Akbaruddin, India's UN
representative*

*Vinai K Thummalapally, former
US Ambassador to Belize*

*Keerti Melkote, Founding Ceo –
Aruba Networks (now HP)*

Syed Ali. CEO Cavium Networks

Satya Nadella, CEO Microsoft

*Ajay Banga, President and CEO,
MasterCard*



Sports

-
-

Sania Mirza & PV Sindhu

Sania Mirza tennis Academy

National Winners

Telangana women's badminton (above)
Telangana Beach Volleyball (below)

Gopichand Badminton Academy



Getting Around

- . New Metro will improve quality of life in Hyderabad
- . First Centre of Excellence for Uber for Asia in Hyderabad

*Hyderabad airport ranked **best** in the world - 2016*

Ranked for 5-15m passengers by Airports Council International(ACI) . Air Traffic grew 20% year-over-year 2014-15

Quality of Living

Hyderabad ranked number one in India



Also Lonely Planet: Hyderabad listed Third best place to visit in 2013

National Geographic (Travelers) - Jan 2015



Discover Telangana

“Hop on, Hop Off” Tourism buses
Introduced May 2015

Obelisk of Nizam’s French General
Michel Raymond, Hyderabad

uktbc.co.uk



Salarjung National Museum



Medak Cathedral (built 1924)

Kawal Tiger reserve, Adilabad

Warangal Fort (built 1261 AD)

Golconda Fort (built 945 AD)

Charminar, Hyderabad (built 1591 AD)

Chowmahalla Palace, Hyderabad

uktbc.co.uk

Macca Masjid, Hyderabad





Tangeda Puvvu (Cassia auriculata) – state flower

Palapitta (Blue Jay) – state bird


Jammi Chettu (Prosopis Cineraria) – state tree

Jinka (Indian Deer) – state animal



Hospitality

-
-



Helping to build Tomorrow's Telangana Today
We can't do this alone...

Proposed Telangana State Secretariat

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Sourcing Theatre

14:45 – 15:30

Panel: Responsible, Sustainable and Profitable: Ethical Sourcing and a Green Supply Chain

Chair: Ian Dalling, Chair, CQI IMSG committee

Panellists:

Gareth Tillbrook, Group Managing Director, Tiger Global

Keith Ridgeway, Managing Director and Joint Partner

Foxed Ventures of Hyderband India

Manu Ravishankar, Senior Manager, Energy Systems, The Carbon Trust

