BASIC COURSE IN KNOWLEDGE MANAGEMENT

10-11 APRIL 2017

Objective 1



 Understand concepts and models relevant to acquisition, development and dissemination of knowledge How to apply the tools and techniques of knowledge sharing and transfer

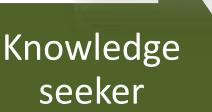
Learning Outcomes

understand different types of knowledge assets

design strategies to leverage on the knowledge assets

Identify and apply suitable KM tools and techniques to transfer knowledge

ICE BREAKING session



Knowledge bearer

MGU

RESULTS

BEST KNOWLEDGE SEEKER

- Pn. Marrion Waynor (15)
- Pn. Nor Hayati Yahya (12)
- En. Mahalil Makhtar (11)
- En. Muhammad Izzat Ishak (11)
- Pn. Zainon Hj. Tohid (11)

BEST KNOWLEDGE CONTRIBUTOR

- Pn. Anis Hanum Hamzah (13; 33_{pts})
- Pn. Nor Hayati Yahya (12; 33_{pts})
- En. Muhammad Faris Anuar (12; 31_{pts})
- En. Muhammad Izzat Ishak (12 ; 31*pts*)
- Pn. Zainon Hj. Tohid (11 ; 30_{pts})

Why ECKM matters to us

1

Our most critical technical knowledge remains siloed in the organisation – or worse, is heading out the door







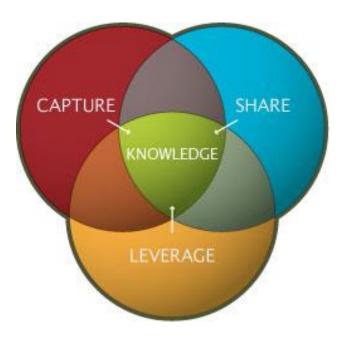
Our people work at different locations and are geographically dispersed. Knowledge sharing across the department becomes more challenging. People are not learning from each other and are reinventing the wheel

SILOS result in lack of trust, limited communication and isolation



http://www.chrisernst.org/w hy-boundary-spanningnetworks/activate-thenetwork/

How KM can improve the organisational Berformance



Easy to find experienced individuals

Enterprise wide knowledge at our finger tips

Improve productivity by reusing "what we know

Improve communication and break down silos

Generate new ideas that can be incorporated into innovative products and processes





9001:2015

Organisations need to determine and manage its knowledge to ensure the operation of its processes and that it can achieve **conformity of products and services**

GIVING THE BEST KNOWLEDGE TO THE RIGHT PEOPLE AT THE RIGHT TIME WILL NOT ONLY PROVIDE PERFORMANCE SUPPORT FOR EMPLOYEES TO DO THEIR JOB MORE EFFICIENTLY AND EFFECTIVELY BUT WILL ALSO ENHANCE THE INNOVATION CAPACITY OF THE DEPARTMENT



KNOWLEDGE ASSETS

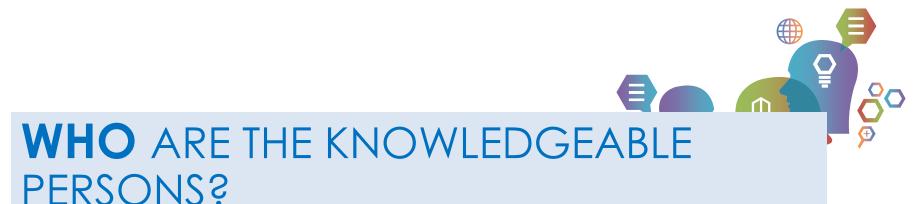


WHAT ARE YOUR KNOWLEDGE ASSETS?

WHERE ARE THEY LOCATED?

ARE THEY EASILY ACCESSIBLE?





HOW MANY OF THEM WILL BE

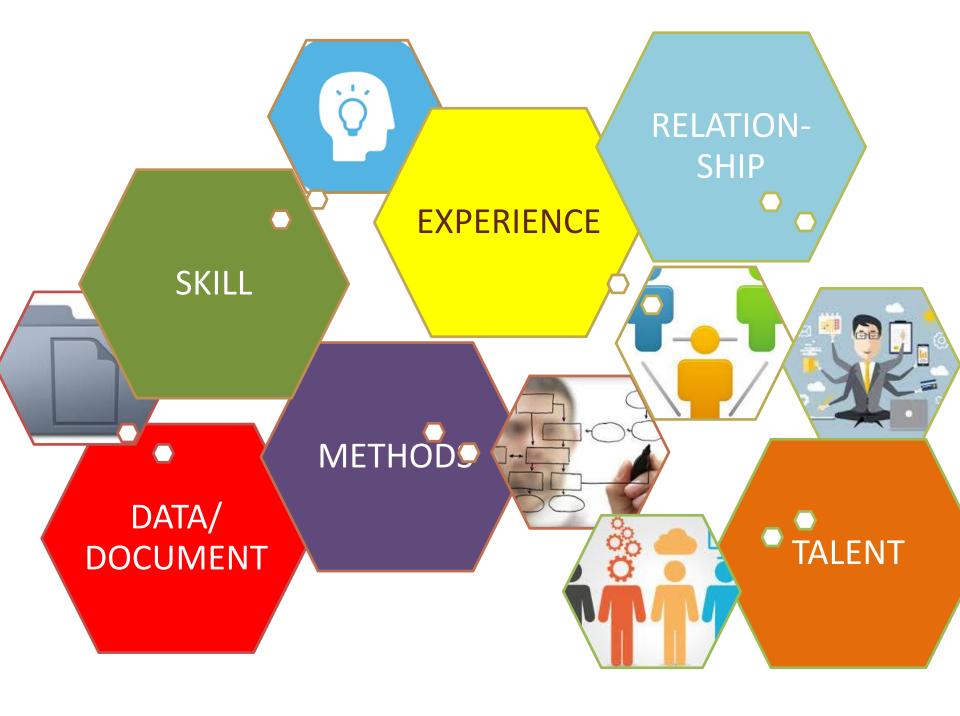
RETIRING/LEAVING THE

DEPARTMENT?

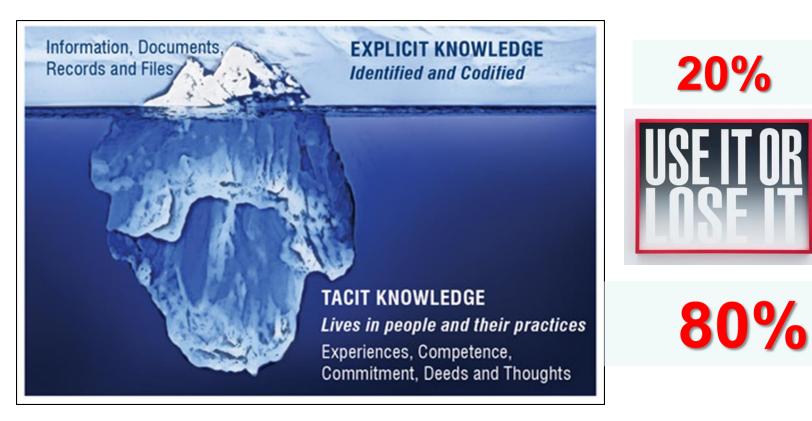


QSIC 2016 - 25 August 2016

13



Types of Knowledge





GROUP WORK: WHAT ARE THE KNOWLEDGE ASSETS THAT YOU NEED?



IDENTIFY THE KNOWLEDGE ASSETS TO HELP YOU

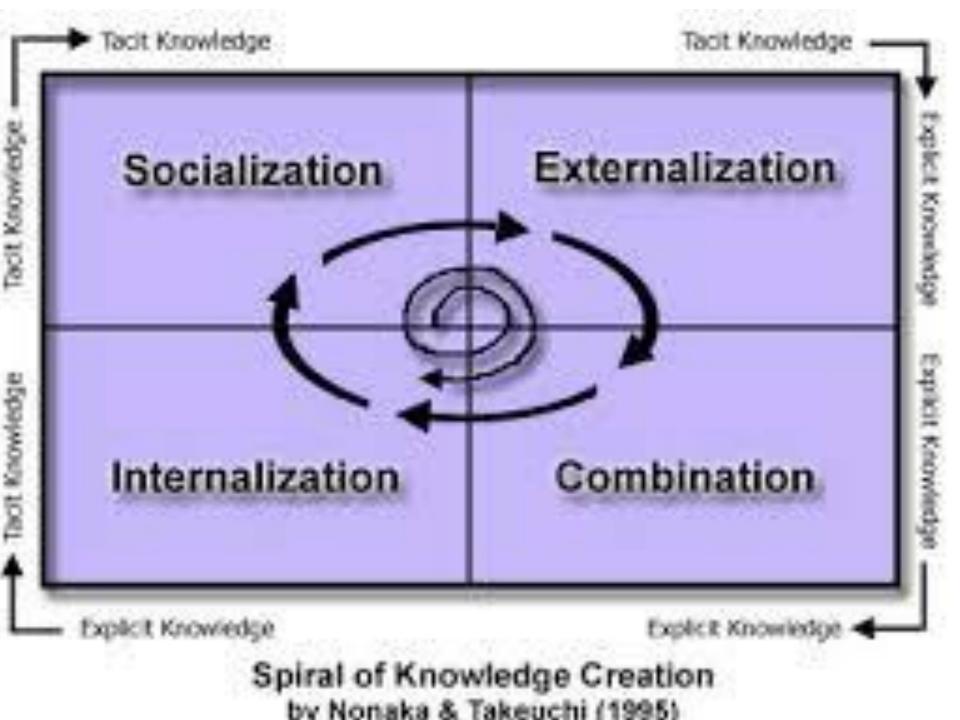
MANAGE PROJECTS EFFECTIVELY NEGOTIATE A CONTRACT FINALISE ACCOUNT DESIGN A ROAD

EXAMPLE KNOWLEDGE ASSETS FOR MANAGING PROJECTS EFFECTIVELY

DOCUMENT	METHOD	SKILL	EXPERIENCE	RELATIONSHIP	TALENT

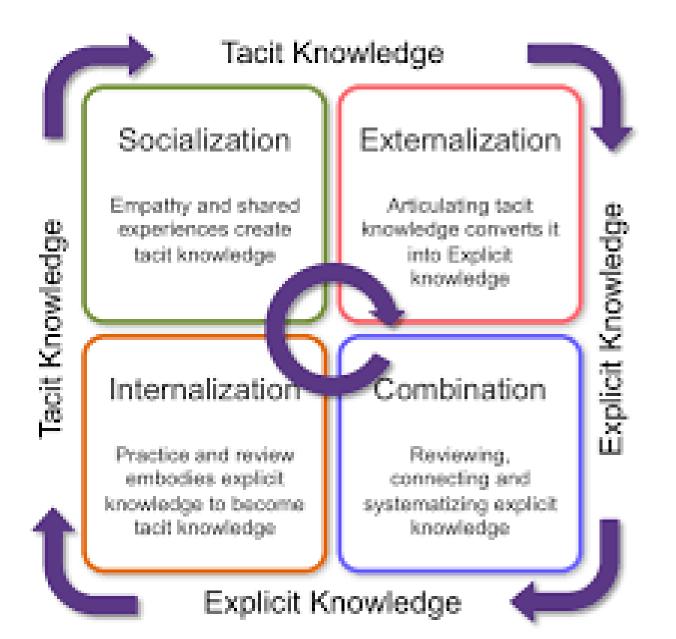
EXPLICIT vs TACIT KNOWLEDGE

How to create and transfer explicit and tacit Knowledge?



The SECI Model

Ikujiro Nonaka & Hirotaka Takeuchi



KNOWLEDGE CAFÉ SESSION

FOR EACH QUADRANT, SUGGEST TOOLS/ APPROACHES THAT CAN BE USED TO CREATE AND TRANSFER KNOWLEDGE



Knowledge Managers Roles & Responsibilities

Accountable for improving the circulation of knowledge throughout the organization.

Responsible for applying new knowledge to improve behaviors.

Responsible for creating awareness and conducting at least five knowledge sharing sessions per year.

Act as resources to help manage/leverage knowledge content

Implement and monitor KM strategy and activities

Promote awareness and understanding of KM

Improve processes and practices for collection, safekeeping, disseminating and sharing of knowledge assets to ensure their quality and availability

Reports to J/K Pelaksanaan dan Pemantauan Pembudayaan Ilmu on knowledge and learning activities conducted at the Branch/State level

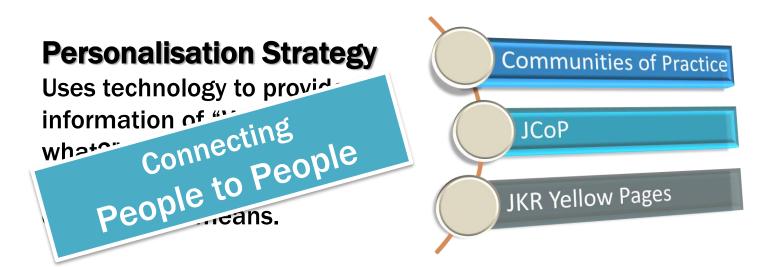
To cultivate **knowledge sharing and learning culture** across department through the use of proven **effective knowledge sharing tools**

The KM Agenda





JKR Knowledge Transfer Strategies and Initiatives





To cultivate **knowledge sharing and learning culture** across department through the use of proven **effective knowledge sharing tools**





The KM Agenda

IKR KM Online Tools

JPedia Online Knowledge Repository

- Best Practices
- PM Competency Framework
- Project Lessons Learned
- Technical References and Guides
- Presentations
- Conference Papers

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Connect People to Content

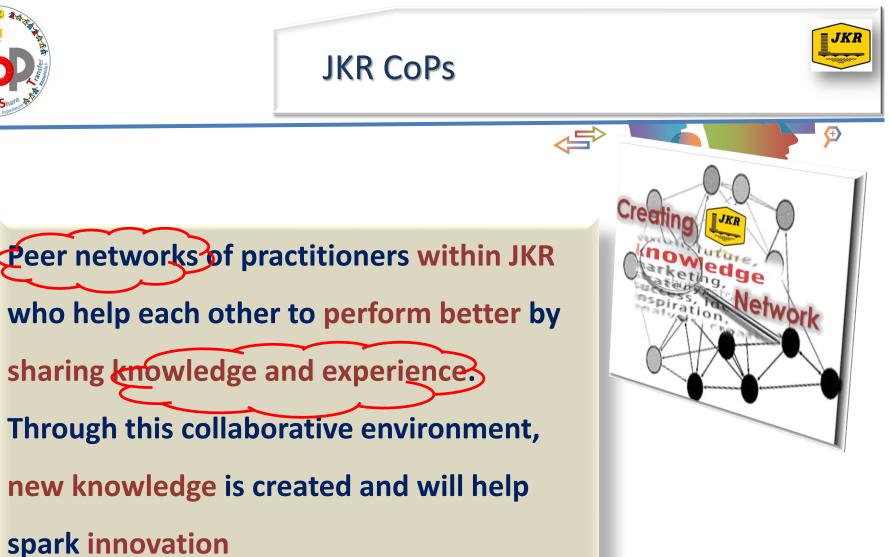
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The KM Agenda





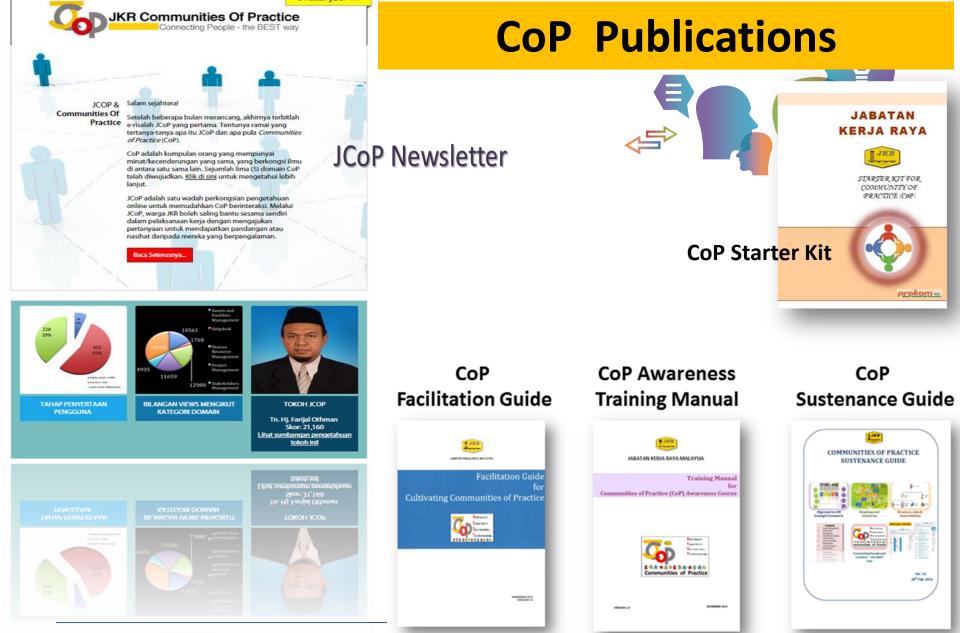






CoP Domains @ JKR







Seminar on CoP for Top Management and Pengarah JKR and CoP Launch on 25 November 2013









JKR

Seminar KConnect 2016 17/5/2016 @ Sasana Kijang, Bank Negara













JKR

Seminar CoP JKR 2016 6/9/2016 @ PPAS, Shah Alam, Selangor





JKR KM Online Tools

JCoP Virual Communities of Practice

- CoP Domains
- Subject Matter Experts Profile
- Ask and Discuss Online Platform





overcrowding

CS Areas susc

D Retail area

F/G Vehicul

adjacent to basement/sunken areas (xi) Theatres, cinemas, discothegues,

Footways or pavements greater adjacent to sunken areas (xiii) All retail areas including pu

edges of roofs

uditoria, shopping mails, assembly areas, studio ootways or pavements greater than 3m wide

rowding may occur, see CS

banks/building societies or betting shops. Fe

 v) Pedestrian areas in car parks including s ndings, ramps, edges or internal floors, foor 3.0

15

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Connecting People and Content – The **BEST** Way!



- collaborative tool
 enables people to share
 data, information and
 knowledge in real time
- facilitate exchange of ideas and solutions as well as track members' participation



To cultivate **knowledge sharing and learning culture** across department through the use of proven **effective knowledge sharing tools**



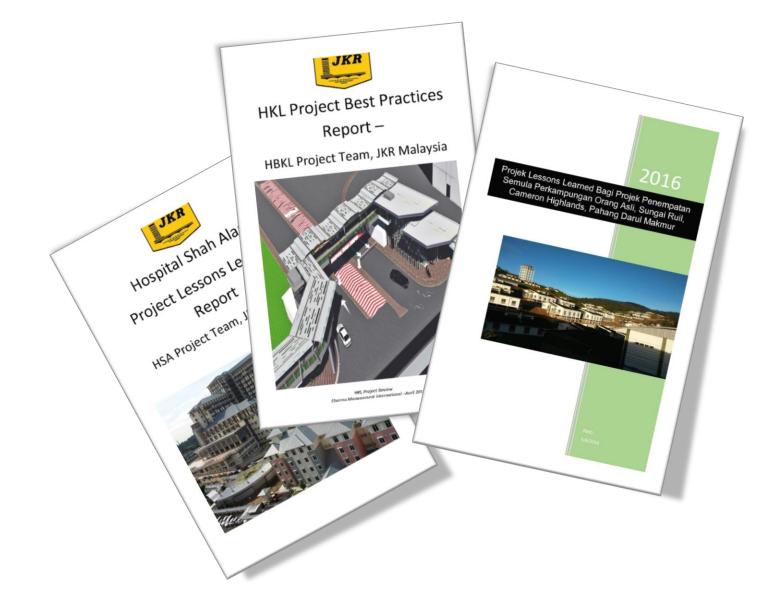


The KM Agenda

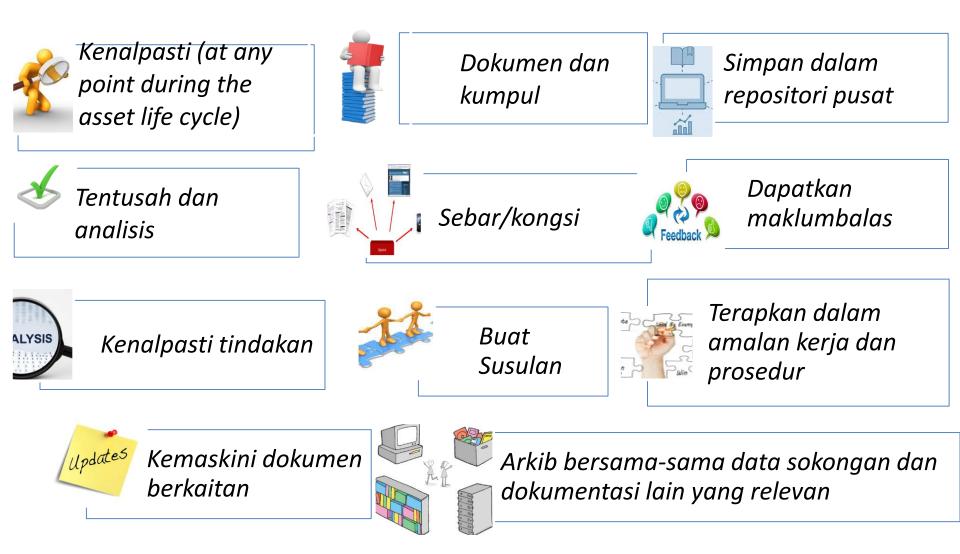
Project Lessons Learned



Project Lessons Learned Reports



PROSES PLL



TANGGUNGJAWAB PIHAK YANG TERLIBAT

Pasukan Projek

• Kenalpasti dan capture PLL

Pejabat PO (CPAB Cawangan dan Negeri)

- Koordinasi penyediaan PLL
- Mudahcara bengkel PLL

Pejabat Portfolio (CPAB)

- Semak dengan SME bagi menentusah PLL
- Analisis trend/pattern PLL
- Angkat naik isu kritikal ke mesyuarat JPP untuk keputusan

SME

- Semak (verify) PLL
- Kenalpasti penambahbaikan proses/prosedur sediaada
- Rujuk kepada pemilik proses

Pengguna

- Beri maklumbalas
- Aju pertanyaan

Pemilik Proses

 Putuskan samada dokumen/ proses/ prosedur sediaada perlu dipinda/tambahbaik



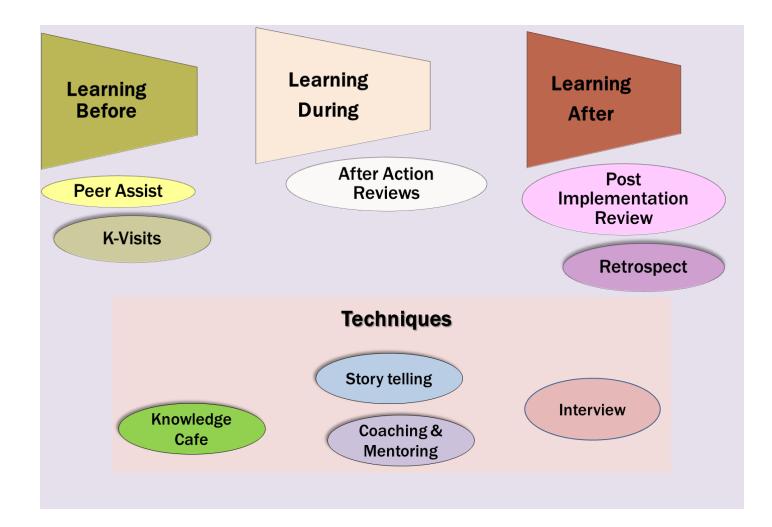
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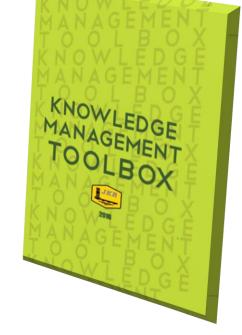


Tools to capture/harvest Knowledge





Peer Assist brings together a group of colleagues to elicit feedback on a problem, project, or activity, and draw lessons from the participants' knowledge and experience to support 'learning before doing' process





HOW TO USE ... Cont'd





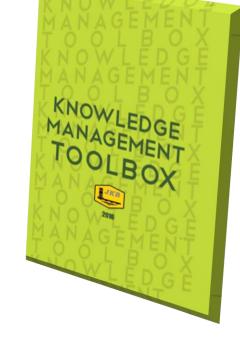
Step 3: Discuss problem with facilitator



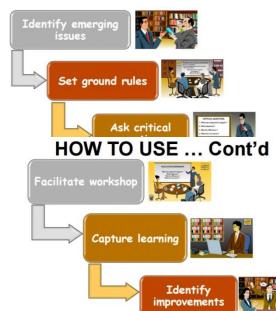
Step 8: Select the best solution



After Action Review is a structured review or de-brief process for analysing what happened, why it happened and how it can be done better, by the participants and those responsible for the project or event.



HOW TO USE





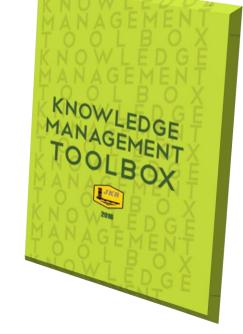


Step 2: Set ground rules

Step 6: Identify improvements

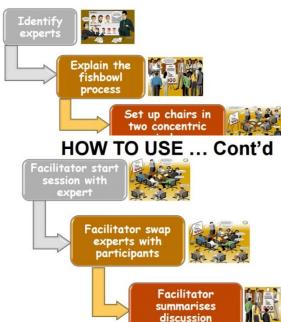


Fish Bowl technique is used to manage a group discussion and involve a small group of people seated in circle and having conversation in full view of a large group of listeners.





HOW TO USE



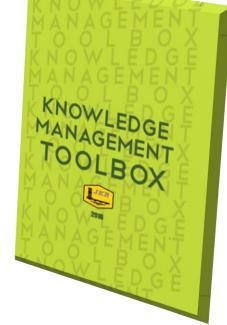


Step 3: Set up chairs in concentric circles

Step 6: Facilitator summarise the discussion



Post Implementation Review evaluates whether the project's objectives were met, how the project was run and to learn lessons for the future to ensure the greatest possible benefit is derived from similar projects.





HOW TO USE ... Cont'd

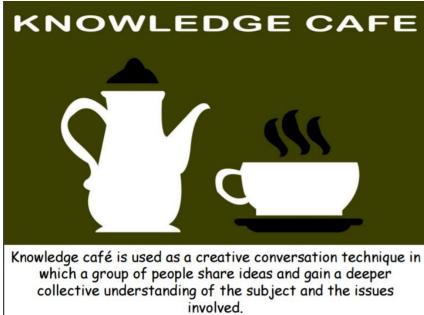


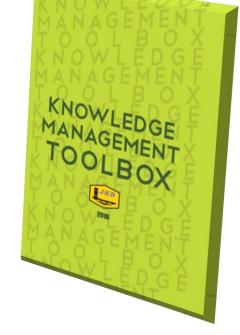


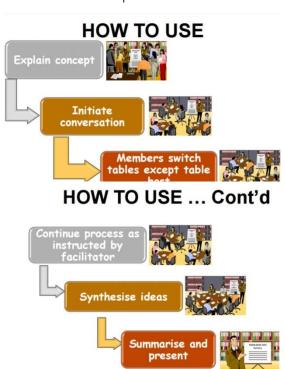
Step 2: Discuss approach and review documents



Step 6: Share recommendations for improvement

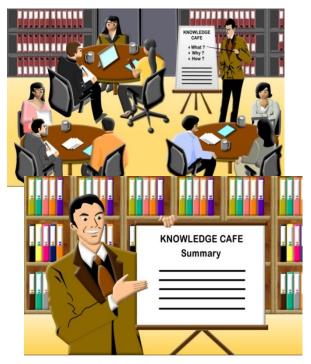








Step 2: Initiate conversation in groups around key question



Step 6: Summarise findings and present

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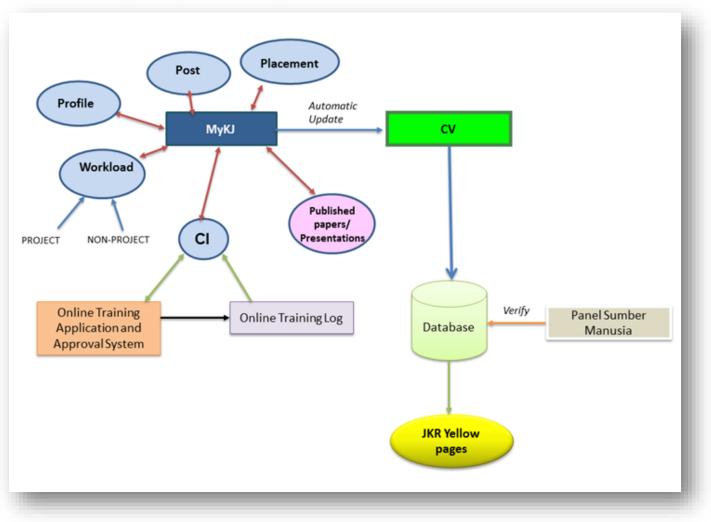
The KM Agenda







JKR Yellow Pages: Expert Directory



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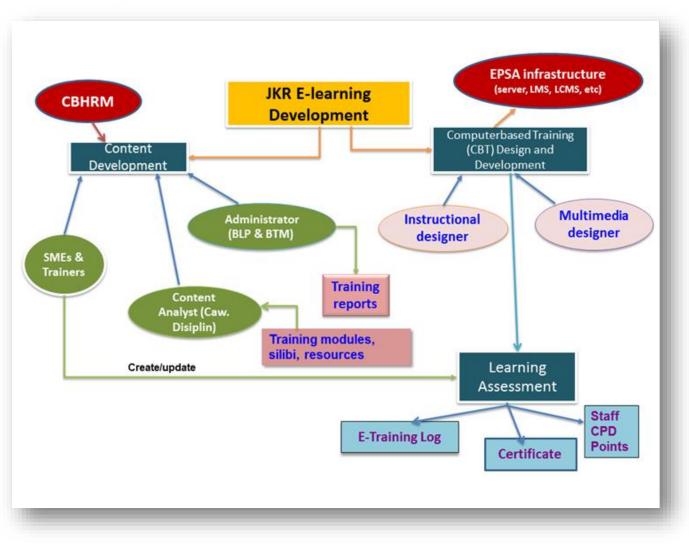
The KM Agenda



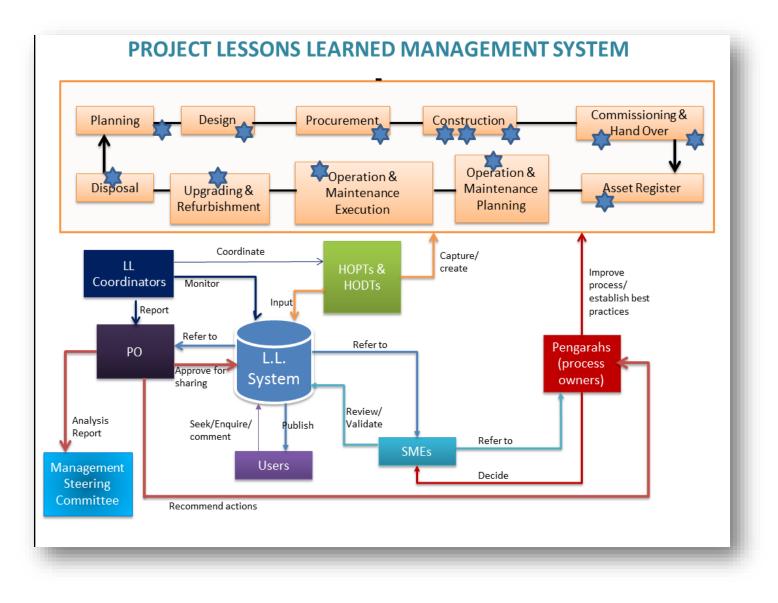


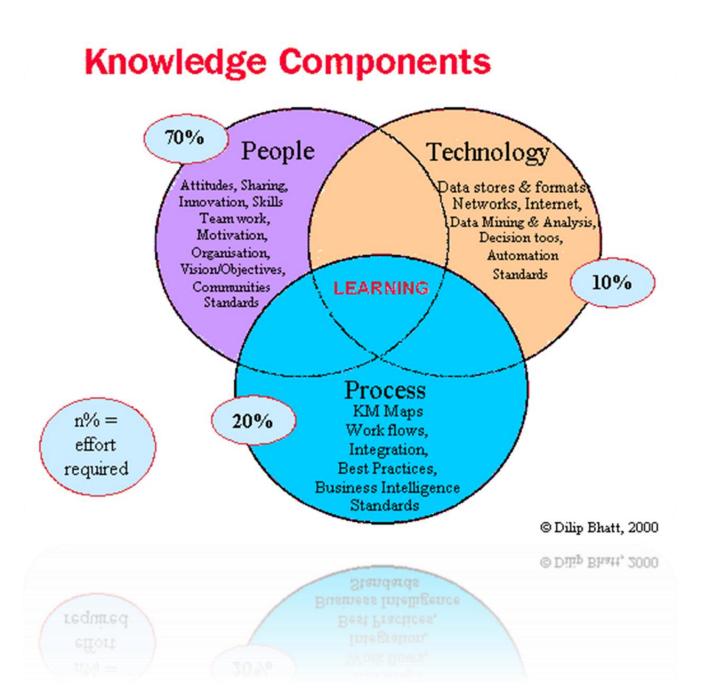


E-Learning

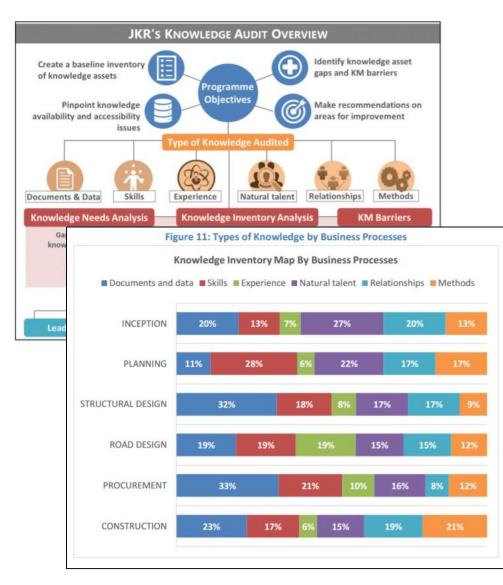








KM Audit Workshop 13 – 14 Feb 2017





Bengkel & Mesyuarat Project Lessons Learned



Mesyuarat JKPPPI



Program K-Visit TAKLIMAT K **PROKOM DAN**

Program Persada Minda JKR





Thank you for your attention

Mobile- 019 603 6464 roznita@jkr.gov.my



