

CAREERS & MANAGEMENT

SEMESTER 8 - MODIA -

MODULE 1 : CTW

WORKSHOP 2

MODELS

2023-2024

CAM – Module 1

CTW - 6 CLASSES

Moodle N7



Cours N7



1. Introduction – 05/03/2024



2. Workshop 1 – 08/03 MIND MAPPING



3. Workshop 2 – 12/03 MODELS



4. Workshop 3 – 18/03 SURVEYS



Period of Training In Your Company



5. Presentation Preparation – 13/05

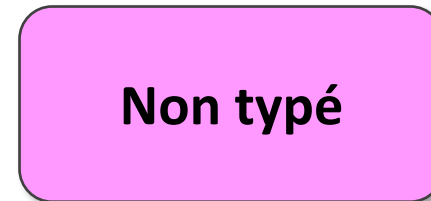
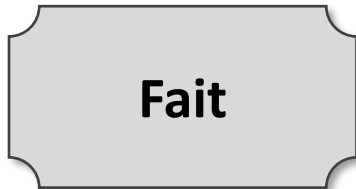
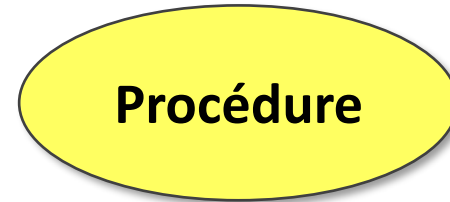


6. ASSESSMENT 1 - Evaluation Presentation – 15/05/2024

Recap - Conceptual Map Legend



A graphical language: shapes and colors



Recap - What verbs?



..comprehends/groups/includes...
...is composed of/contains/comprises...
...defines/characterizes/is characterized by...
...precedes/is followed by/ends with...
...achieves/ensures/causes...
...contributes to/participates in/facilitates...
...uses/employs/calls upon...
...aims at/tends to/seek...
...depends on/ requires/is determined by...
...produces/elicits/leads to...

Dr. Rémi Bachelet

Maître de conférences
à Centrale Lille

- ☐ Quoi ? pourquoi ?
- ☒ Notions clés
- ☐ Typologie



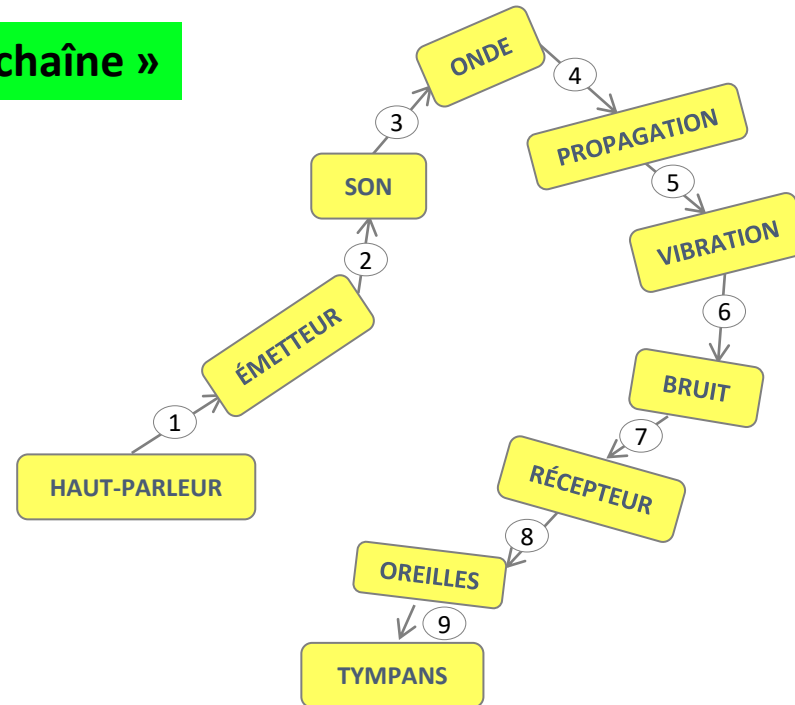
Cartes conceptuelles, proposition de mots de liaison – tiré du document
« L'analyse des relations » de Christian Barrette, 2002

La liste complète : [lien](#)

Recap - Types of reasoning (1/4)



« chaîne »



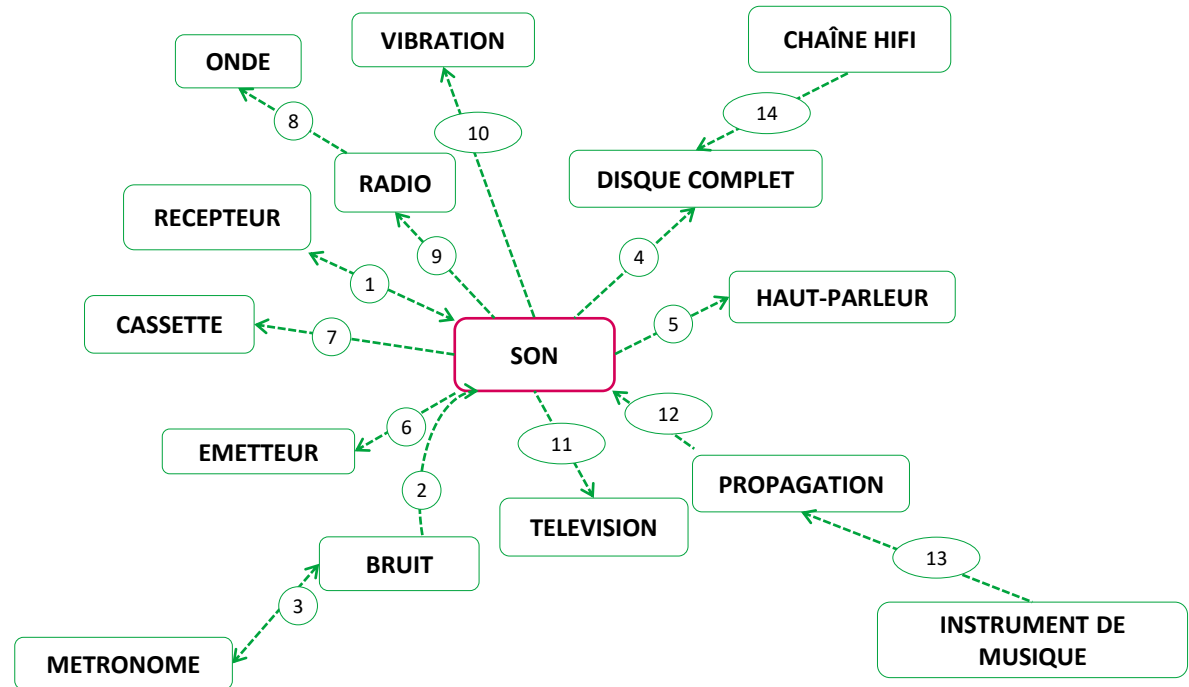
Raisonnement séquentiel

Inspiré de Bernard Tribollet ([source](#))

Recap - Types of reasoning (2/4)



« étoile »



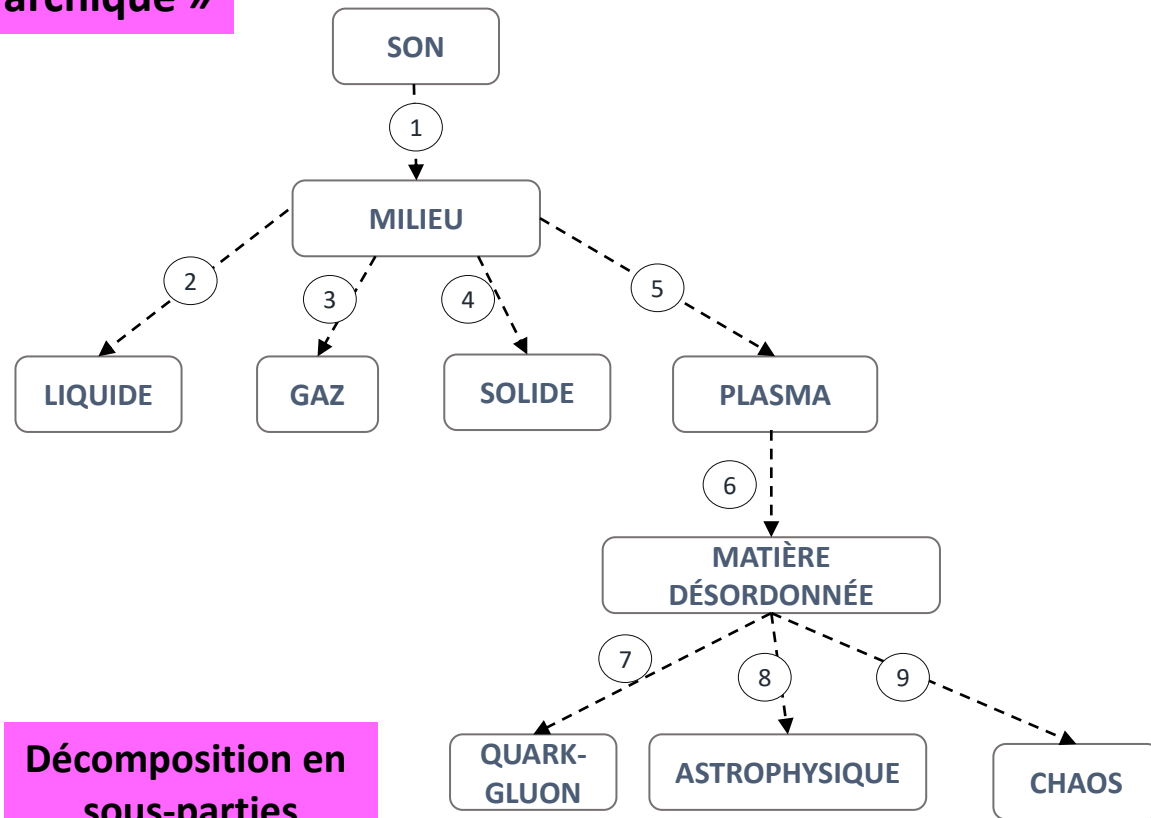
Connaissances cloisonnées

Inspiré de Bernard Tribollet ([source](#))

Recap - Types of reasoning (3/4)



« arbre
hiérarchique »

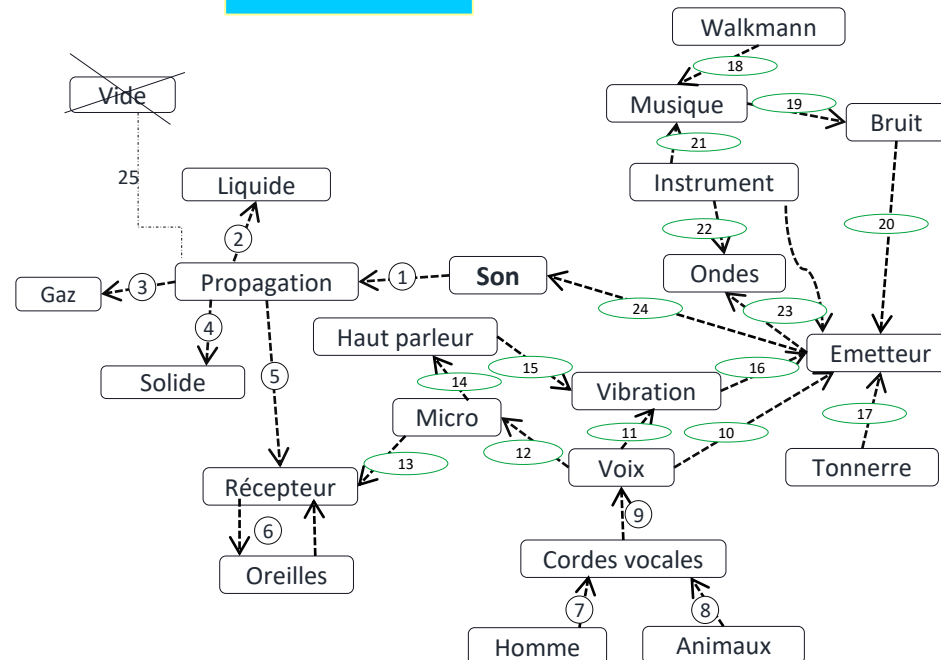


Décomposition en
sous-parties

Recap - Types of reasoning (4/4)



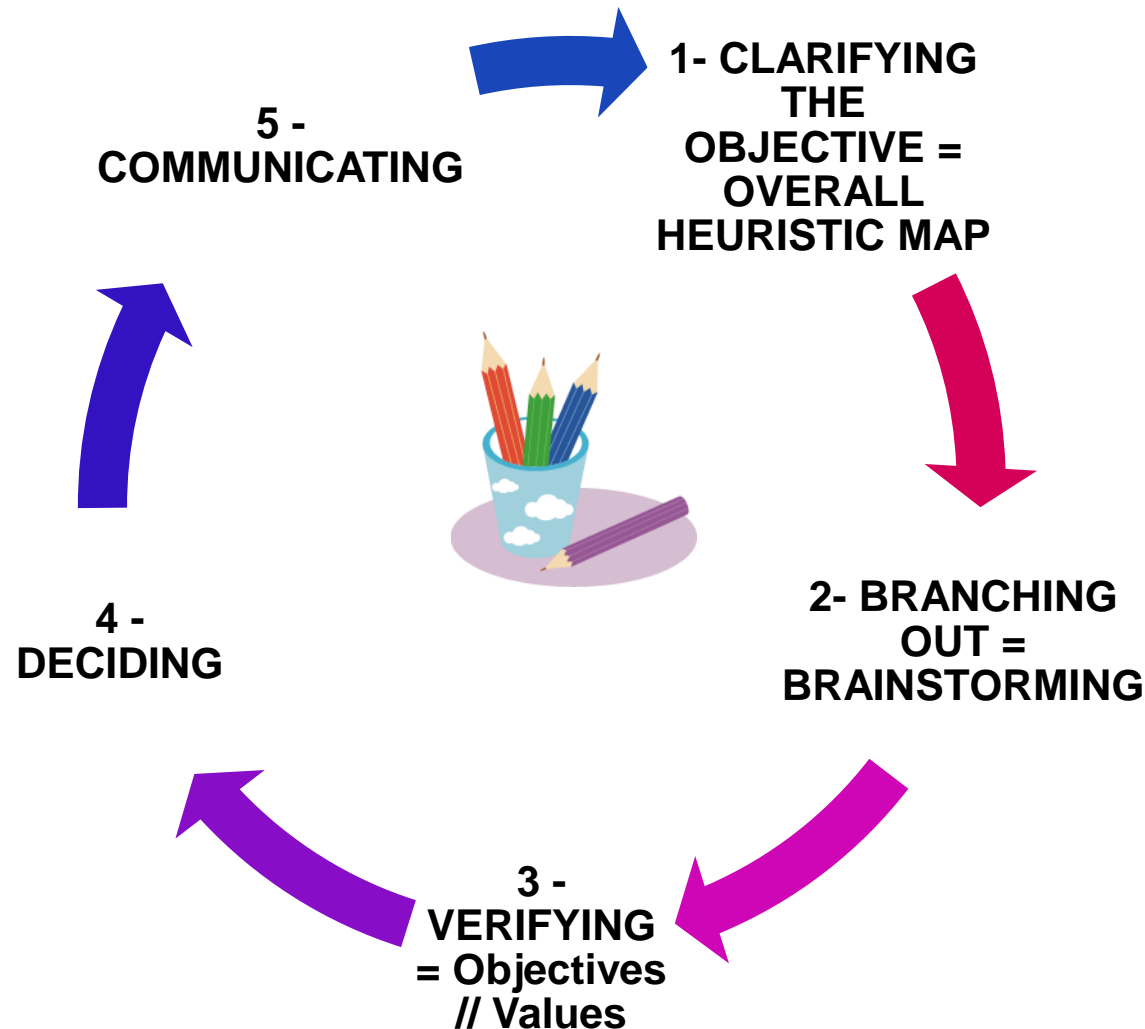
« réseau »



**Interconnexion,
prise en compte de la
complexité**

Inspiré de Bernard Tribollet ([source](#))

Recap - Mind Map Method



Workshops - Recap

Workshop	Content
1	<ul style="list-style-type: none"> * Subject title and Mind Map (<i>this must be completed before the tutorial</i>) * Written outline, with a breakdown of the aspects you have chosen to research, who is doing what, initial assumptions, what you have discovered so far, etc. * Articles you are reading
2	<ul style="list-style-type: none"> * Summary of the articles you have read, and of other materials you have used, and how they relate to your topic * Discussion of your chosen model(s) * Survey/interview findings if you have them.
3	<ul style="list-style-type: none"> * Survey/interview findings Discussion of how you will present your research * Discussion the contents of your report, with particular focus on your conclusions * Rough draft of your poster

Time to choose your **THEME** for the Symposium in Management

Here are the Project Specifications for this class provided by the Syllabus of your course:

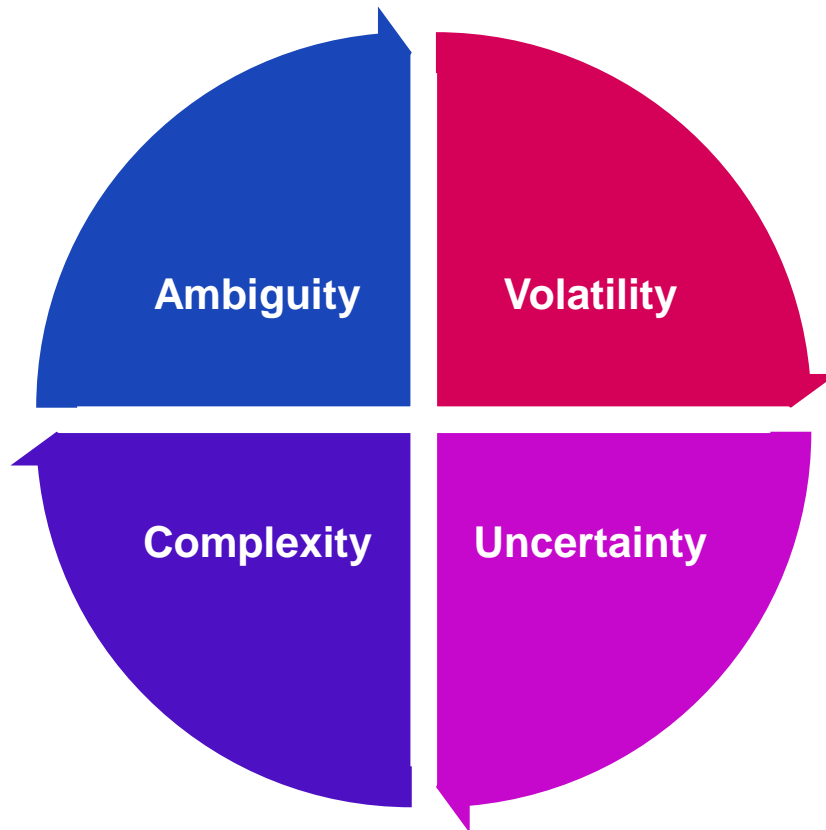
- ☐ Michaël PORTER : 5 strengths Analysis
- ☐ PESTEL Analysis
- ☐ Value Chain Analysis
- ☐ Gerard H. G. HOFSTEDE Cultural Dimension
- ☐ Product lifecycle Analysis
- ☐ Peter KRALJIC Analysis

Additionally, you need to explore other topics in this field:

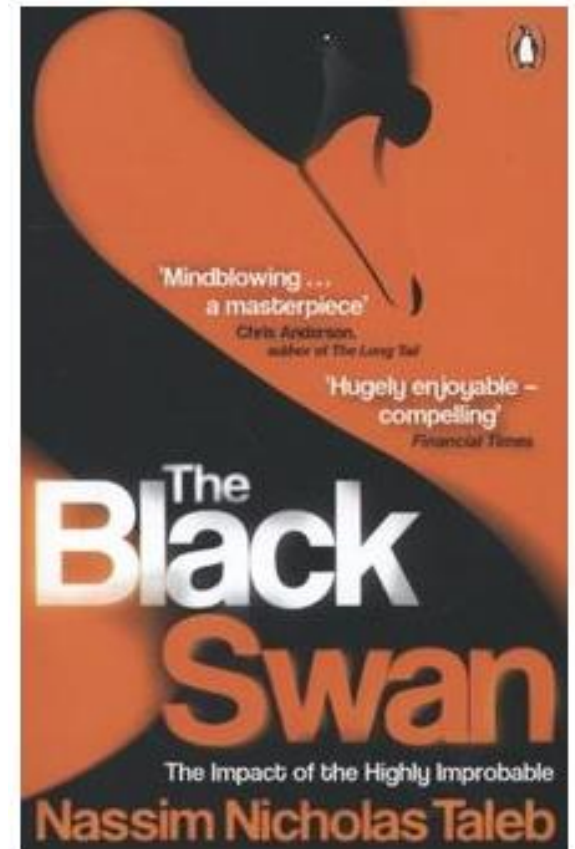
CSR / Conflict Management / VUCA Environment...

Framacalc

VUCA Environment:

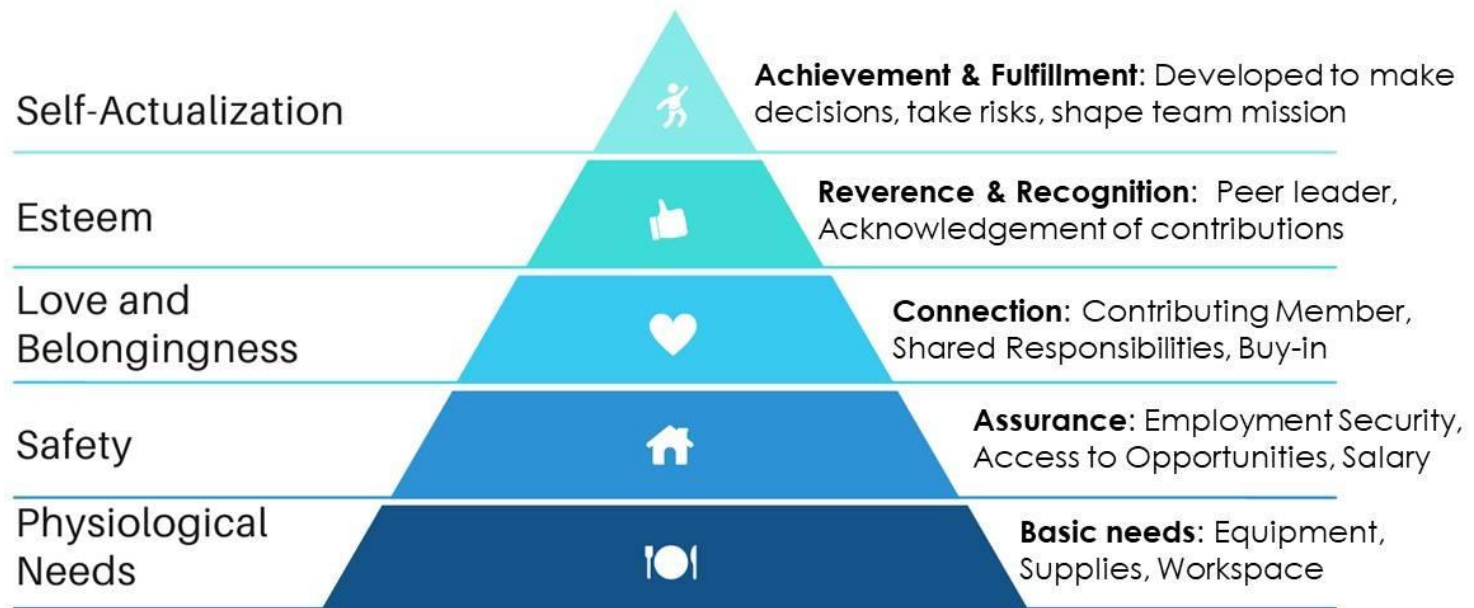


« Business Ecosystems »
James MOORE HBR, 1996



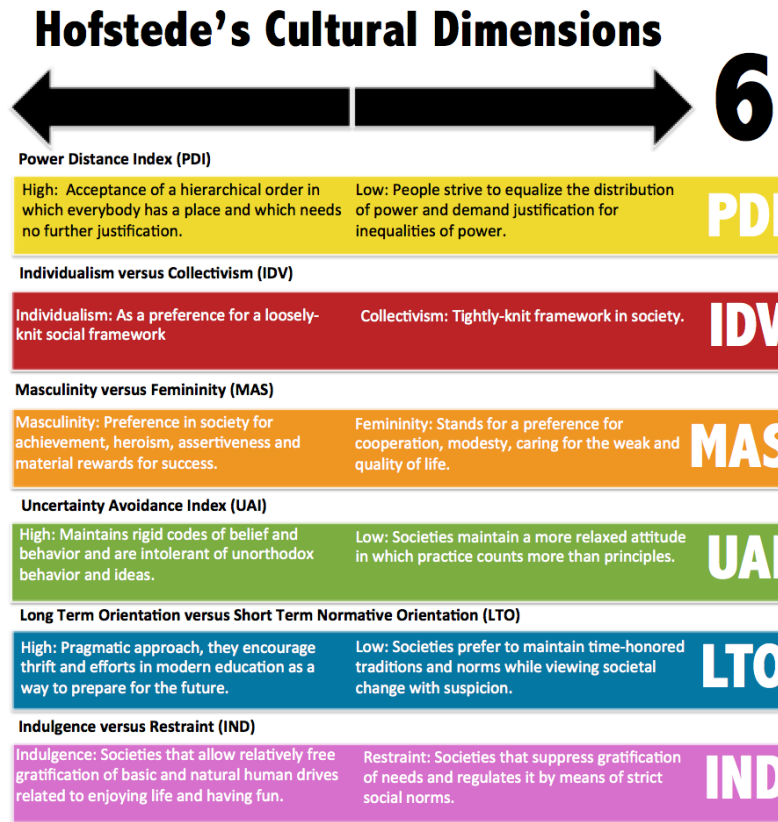
Maslows Hierarchy of Needs

Maslow's Hierarchy of Needs Supervisory Impact



© Dychelon

Hofstede Cultural Dimensions

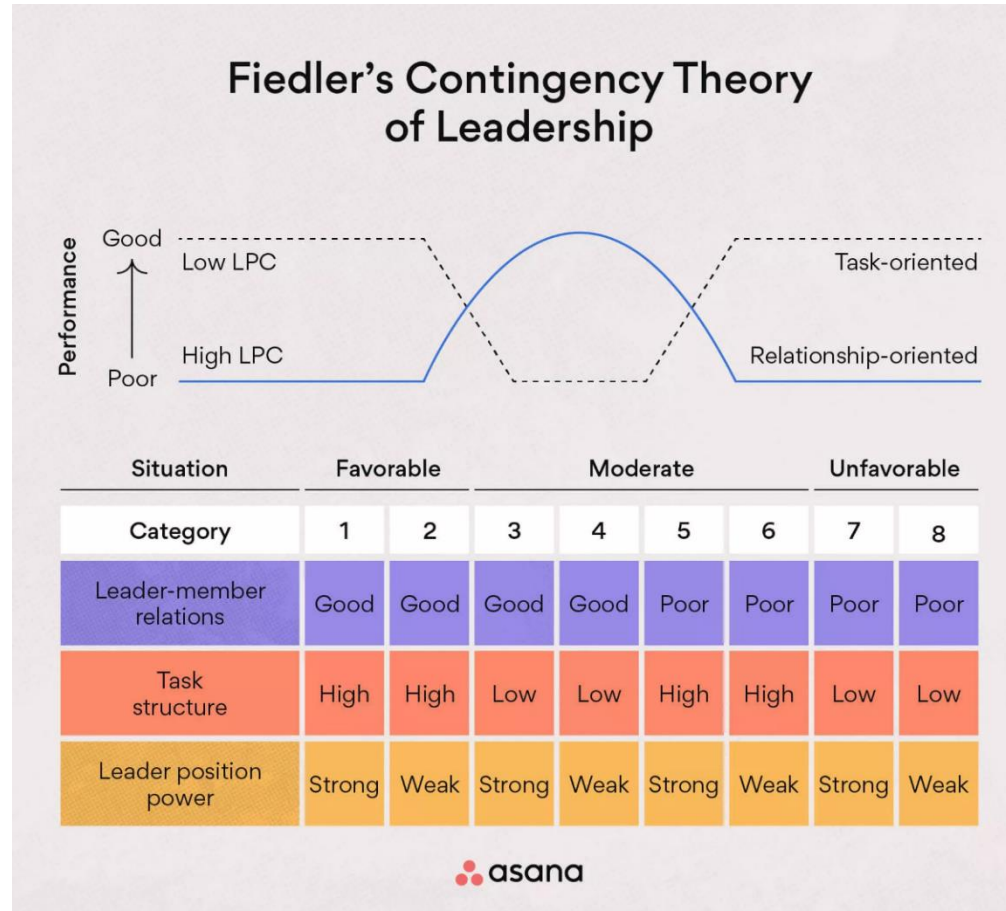


@ansabelofoer
Skyword 2015

<http://www.skyword.com/contentstandard/>

Source: <http://geert-hofstede.com/national-culture.html>

Contingency Leadership Theories



4 V model of ethical leadership

Ethical Leadership 4V Model

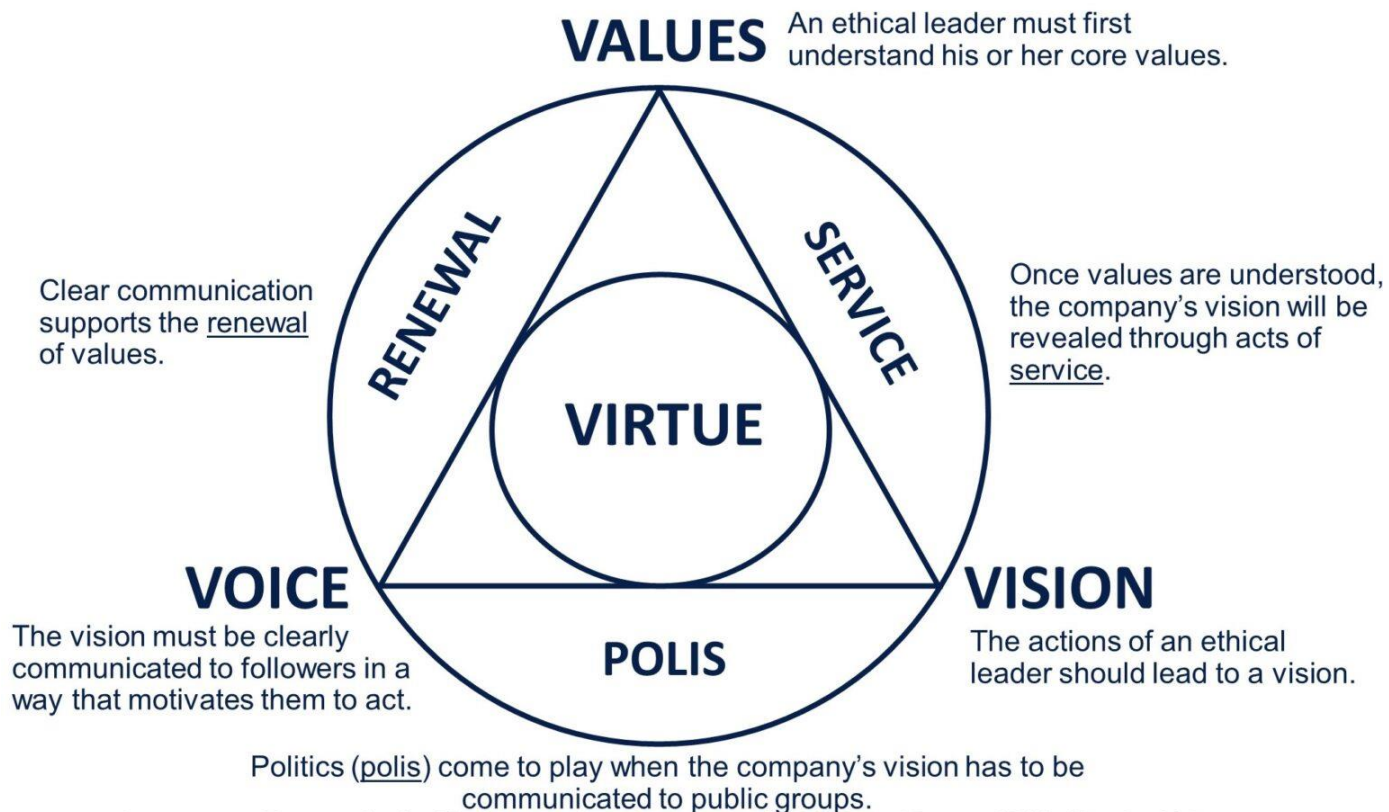
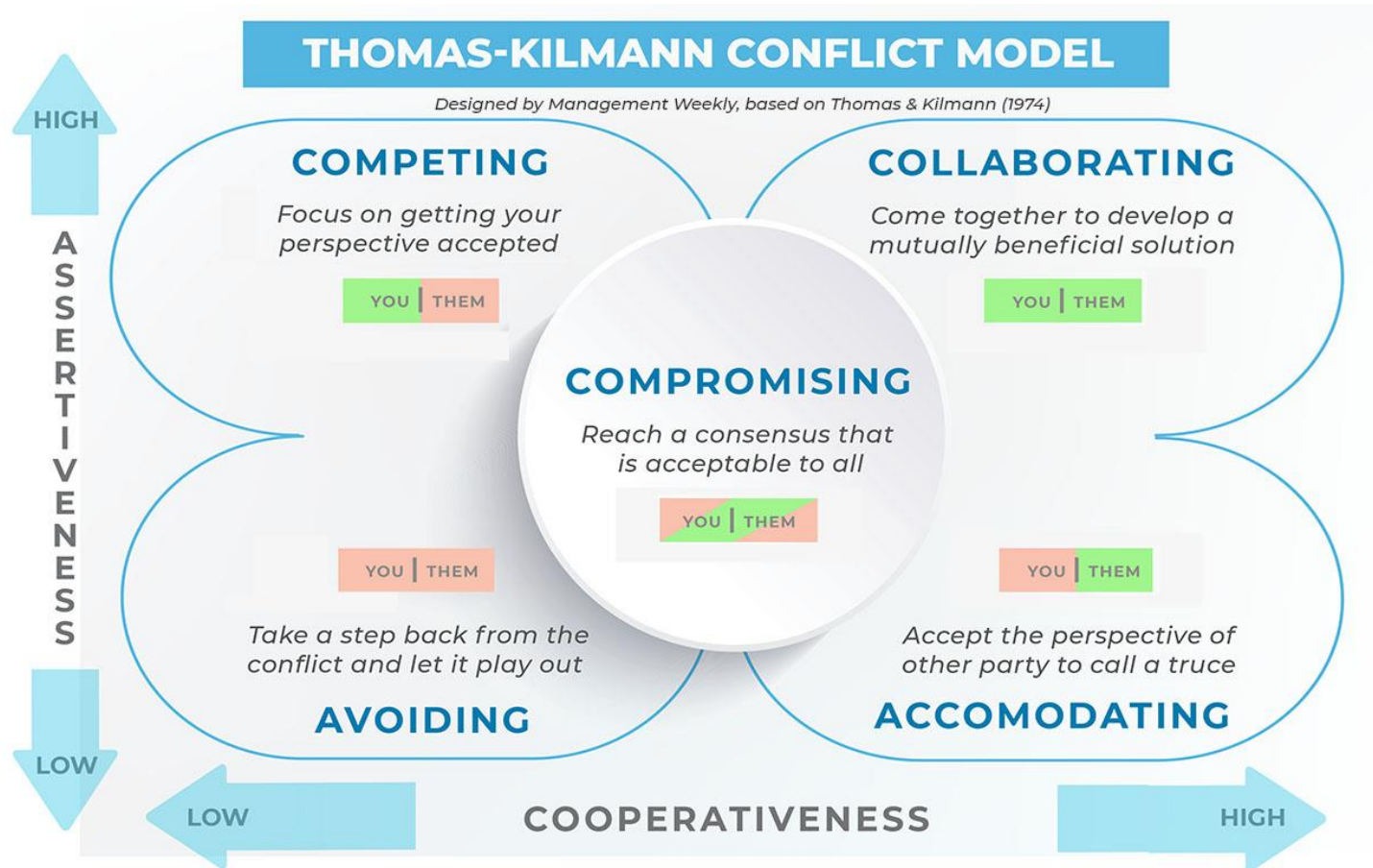
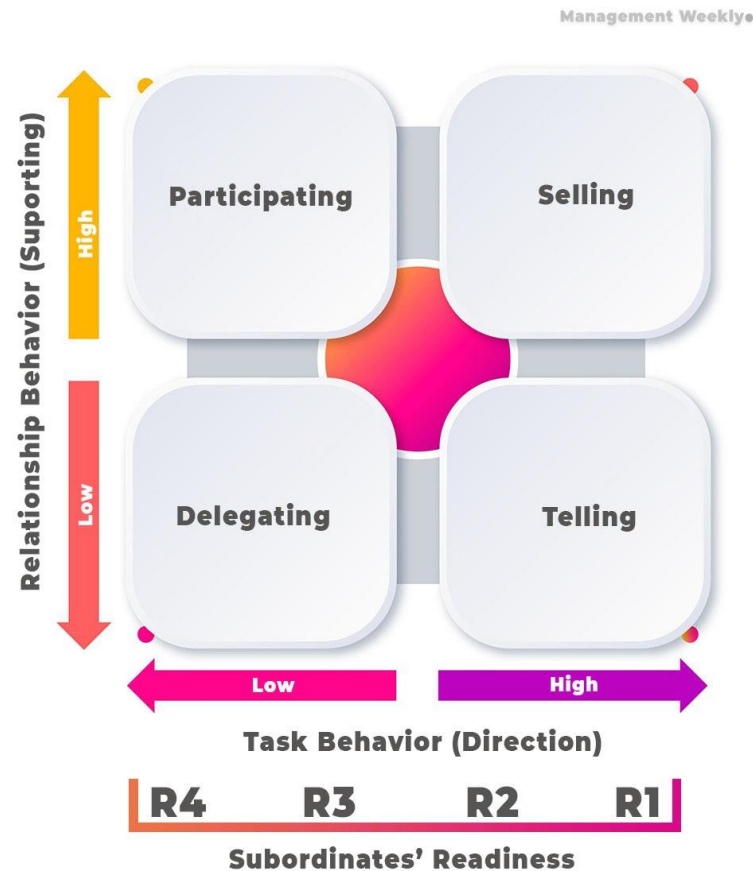


Image created by www.leadershipahoy.com, based on concept by Bill Grace (Center of Ethical Leadership).

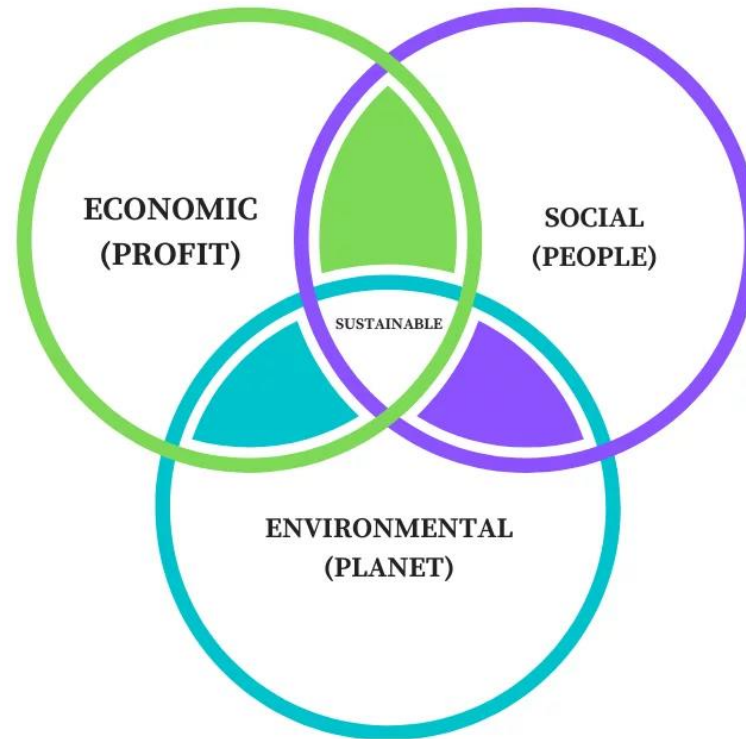
Conflict management



Situational Leadership Model: Hersey and Blanchard



Triple Bottom Line Theory



One search can conceal another : “Corporate Social Responsibility + RISK MANAGEMENT in PM”?



After reading this article :

1. Assess the quality of the source: INFORMATIVE / ILLUSTRATIVE OR CONTROVERSIAL.
2. Name the international events from which the article is written. List the major risks that threaten the economic model of insurance companies."



Le double jeu des entreprises

La chronique de **Catherine Aubertin**

DANS **POUR LA SCIENCE** 2024/1 (N° 555 – janvier), PAGE 18

What does " State of the Art " mean?

Radio France interface showing a video player for the podcast "Le Temps du débat".

Navigation bar: Radios, Podcasts, Catégories, Espace musique, radiofrance, Rechercher, Se connecter, Votre avis.

Sub-navigation bar: france culture, Grille des programmes, Podcasts, Fictions, Documentaires, Savoirs, Arts et Création.

Video title: Médias : comment se construit le pluralisme ?

Date: Mardi 5 mars 2024

Buttons: REPRENDRE (37 MIN), Bookmarks, Share.

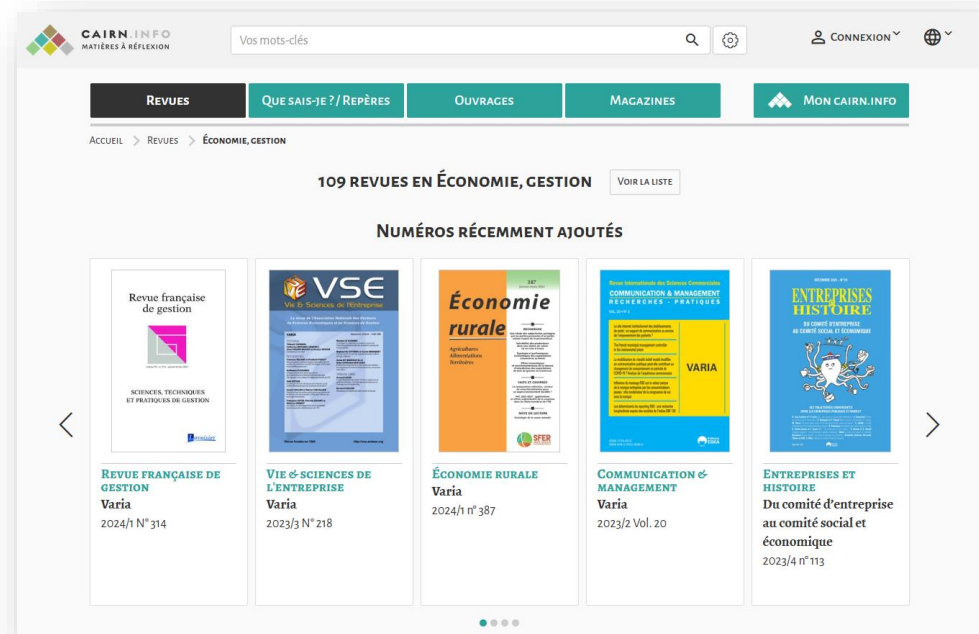
Video player controls: Play/Pause, Progress (00:07 / 38:02), Volume (x1).

Thumbnail image: A man in a suit surrounded by microphones from various media outlets (Europe 1, RTL, RMC, G News, etc.).

State of the Art: Time for Research



And now choose your Team Leader or the person you want to delegate the task of exploring Information Literacy Skills and finding 2 peer-reviewed articles on your preferred topic:



Congrats! You met the Spec!

You have
been able
to:

- ☐ choose your topic for the Symposium,
- ☐ begin your Research on Peer-Review Articles,
- ☐ and find reliable resources.

Let's start your bibliography.



Exemple de bibliographie [1]

Bibliographie par ordre alphabétique :

- Anderson, L. A., & Davis, R. T. (2021). The Evolving Role of Digital Engineers in Technological Advancements. *Journal of Digital Engineering*, 8(3), 215-230. <https://doi.org/10.1234/jde.2021.876543>
- Association for Computing Machinery. (2022). *ACM Careers*. Retrieved from <https://jobs.acm.org/>
- Brown, A. R., & Davis, M. B. (2018). *Engineering the Digital Future: The Role of Digital Transformation in Modern Engineering Practice*. Springer.
- Dhillon, B. S. (2019). *Engineering Technology and Applications: Digital Transformation and Global Society*. CRC Press.
- IEEE Computer Society. (2022). *Careers in Computing*. Retrieved from <https://www.computer.org/careers>
- Johnson, E. F., & Smith, R. G. (2015). *Principles and Practice of Digital Design*. Pearson.
- Miller, D. A., & Thompson, L. R. (2017). Impact of Artificial Intelligence on the Future of Digital Engineering. *Artificial Intelligence Applications in Engineering*, 14(3), 187-201. <https://doi.org/10.5678/aie.2017.2345>
- Smith, J. A. (2017). *Digital Engineering: Concepts and Applications*. Wiley.

⚠ Références fictives générées à l'aide de ChatGPT-3.5 à partir de la requête « produis moi une bibliographie fictive d'articles scientifiques / ouvrages / sites web sur le métier d'ingénieur en science du numérique avec la norme bibliographique APA »