

# Thinking Skills

# The story

- Created program for a chess grandmaster who teach critical human skills through chess play.
- Together we started thinking more about chess as game to grow leadership thinking skills.
- Thinking assessment emerge.



# I invite you..

- 4 Specific "rooms" of thinking.



# Room 1: Informative Thinking

*Most of us who work as professional futurists never really stop gathering information - you never know when a provocative, potentially disruptive new development might appear. - Jamais Cascio*

1. *Collect data.*
2. *What is the opposite of this data? (Polarity & Paradoxical thinking)*
3. *What is the implications of the data?*



# Room 2: Connective Thinking

**Connective thinking**, or the ability to connect knowledge across topics and subjects, is supremely valuable, both as an academic skill and as a life skill. It is repeatedly identified as a key trait in successful innovators and leaders.

1. *What patterns are emerging from informative room?*
2. *Reflect and make first round conclusions.*
3. *Eliminate irrelevant information and simplify conclusions.*



# Room 3: Innovative Thinking

A good explorer knows that looking for ideas is like prospecting for gold. If you look in the same places you will find tapped out veins. Roger Von Oech

1. What will make life easier for the customer?
2. How will these ideas bring transformation?
3. Create evolutionary scenarios with a story, steps, numbers etc.



# Room 4: Viable Thinking

As a matter of fact, much of the world has its defences up to keep new ideas out. Thus you'll probably have to fight to get the ideas implemented. Roger van Oech

1. Should we go for strategy or tactics?
2. How will this fit into current/future systems and structures?
3. What could be a timeframe in which to redirect actions?



# Overview

## 1. Informative thinking

- Objective analysis and critical evaluation
- Logical and implicational thinking
- Polarity and Paradoxical thinking

## 2. Connective thinking

- Healthy pattern recognition
- Reflective and conclusive thinking
- Clear elimination and simplification

## 3. Innovative thinking

- Empathy and compassion
- Transformational creativity and design
- Evolutionary scenario thinking

## 4. Viable thinking

- Strategic and Future thinking
- Structural and systems thinking
- Timely risk and complexity navigation

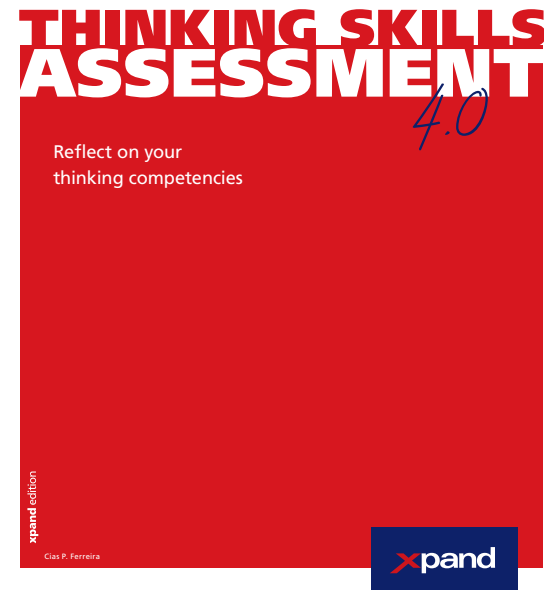


# Questions



# Next Steps

- Do the Thinking Skills Scan
- Grow in thinking in all 4 rooms
- Play chess and reflect on its application in life



# Author/Literature List

1. Garry Kasparov – any books
2. Roger Von Oech – any books
3. Navigating Polarities – Brain Emerson
4. The art of thinking in systems – Steven Schuster
5. A whole new brain – Daniel Pink
6. Out of our minds – Ken Robinson
7. Systemic consulting – Anton de Kroon
8. Simplicity – Benedikt Wiebel