A Conceptual Reconstruction of Will McWhinney's Systemic Thought

J.Konstapel Leiden, 27-11-2025.

Coupling in the Canopy

Contents

Preface

This book offers a conceptual reconstruction of the systemic thought of **Will McWhinney**. It is not a biography, nor a strict commentary on any single one of his books. Instead, it weaves together several strands:

- his published work on **Paths of Change** and **Creating Paths of Change**;
- his reflective article **Growing Into the Canopy**;
- and his unpublished manuscripts, especially **Grammars of Engagement** and **The Living Resonant System**.

The aim is to present a **coherent framework** that connects his ontological reflections, his theory of communication, and his practical insights into change and leadership. The central thread running through the book is a single concept: **coupling**.

Rather than treating systems as containers of parts pushed by forces, McWhinney invites us to see the world as a fabric of **resonant engagements**—oscillatory processes coupling and decoupling across scales. Reality, in this view, is made and remade in the very act of engaging.

This book is written for readers who work with complexity: organisational leaders, consultants, designers, scholars, and change agents who sense that conventional, force-based models no longer match the world they see. It assumes familiarity with systems thinking and organisational practice, but it does not require specialist training in philosophy or mathematics.

Introduction – Why Coupling, Why Now?

Modern societies are increasingly shaped by phenomena that resist traditional ways of thinking:

- global supply chains and pandemics;
- digital platforms and networked movements;
- climate change and ecological tipping points;
- identity politics and culture wars.

In such an environment, **mechanical metaphors**—machines, levers, forces, controls—feel limited. They assume that the world is composed of discrete parts, neatly contained and predictably influenced. Yet the reality we face is **interdependent, fluid, and multi-level**.

Will McWhinney's systemic thought anticipates this shift. He saw that our troubles are not only technical but **ontological**: we are operating inside a **worldview** that quietly assumes:

- the universe is **atomistic**, made of separate units;
- causal explanations are essentially **force-based**;
- humans are **observers outside** the systems they describe.

From that standpoint, complexity appears as a problem to be controlled. From McWhinney's standpoint, complexity is a **given**, and the deeper problem is that we are using the wrong metaphors.

This book develops an alternative: a **coupling-based** view. It argues that:

- reality is constructed in events of **coupling**—patterns of resonance among systems;
- communication is not just message transfer but **articulation of shared resonance**;
- change is not just force applied to inert structures, but **re-patterning of couplings** across multiple scales.

We will proceed in four parts:

- **Part I** lays the philosophical foundation: from atomism to coupling, from objects to the DAH process of Difference, Articulation, and Harmony.
- **Part II** explores McWhinney's **Grammars of Engagement**: four bases of reality, six platforms of discourse, and the way they shape systemic theories.
- **Part III** revisits learning and change, reforming Bateson's typology and connecting it to McWhinney's **Paths of Change**.
- **Part IV** unfolds the **canopy metaphor** and draws out implications for leadership, communication, and system design.

Part I – Foundations

Chapter 1 – From Atomism to Coupling

1. Atomism as a chosen paradigm

In much Western science and organisational practice, an unspoken assumption dominates: the world is made of **parts**. These parts:

- have intrinsic properties;
- are located in containers (systems, organisations, markets, sectors);
- interact by exerting **forces** upon one another.

This **atomistic** worldview has been extraordinarily successful in physics and engineering. It fits well with a grammar centred on **nouns** (things) and **verbs** (forces acting on things). Org charts, process maps, and strategy diagrams all reflect this grammar.

McWhinney's first move is to expose this atomism as a **choice**, not an inevitable truth. We have chosen to treat:

- organisations as machines,
- people as roles,
- cultures as variables,

because these metaphors make certain kinds of control and prediction possible. But they also **blind us** to other dimensions—meaning, identity, multi-level emergence.

2. The limits of force and containment

Traditional system theories refined atomism without abandoning it:

- **Classic system theory** treats systems as formal structures containing elements.
- **Dynamic system theory** models flows, feedback loops, and forces across subsystems.

Both rely on **containment** and **force**:

- The system is a bounded container.
- Change is produced by forces—inputs, levers, interventions—applied to that container.

However, when we look at social and ecological phenomena, we encounter:

- patterns that **cross boundaries** (a meme travelling across organisations);
- behaviours that **cannot be reduced** to components (culture, trust, fear);
- identities that **emerge from interaction**, not from isolated substance.

These phenomena do not sit comfortably in containers or yield easily to force.

3. Oscillations and phase locking

McWhinney proposes shifting attention from **objects** to **oscillations**. At many levels of reality we find **repeating, rhythmical processes**:

- heartbeats, walking, breathing;
- daily and seasonal cycles;
- neural oscillations;
- business cycles, rituals, habits;
- conversational rhythms in turn-taking and emphasis.

When two such oscillatory processes interact, they may **entrain**: adjust their rhythms to each other until they **phase lock**. This is the essence of **coupling**.

Coupling is more general than force:

- A force pushes or pulls.
- A coupling **synchronises** or resonates.

For McWhinney, the world is better described as a web of **couplings** than as a set of objects exerting forces.

4. Coupling as fundamental process

McWhinney defines coupling, at its most general, as:

the resonating or phase locking of periodic energy sources.

With this definition:

- physical interactions become **energy couplings**;
- neural processes become **patterned couplings** among assemblies;
- conversations become **symbolic couplings** across persons;
- cultures become **historical patterns of coupling** that reproduce themselves.

Coupling does two things at once:

1. It **connects** systems, enabling energy and information transfer.
2. It **distinguishes** systems, because each system is characterised by its unique pattern of couplings and decouplings.

To ask "What is this system?" is to ask "**How is it coupled, and to what?**"

Chapter 2 – The DAH Cycle: Difference, Articulation, Harmony

1. Awareness as noticing difference

If coupling is the fundamental process, how does **awareness** arise?

McWhinney starts from a simple observation: all awareness begins with noticing a **difference**. A difference is:

- a discontinuity in an otherwise smooth field;
- a deviation from expectation;
- a unit of information.

We cannot notice difference without some form of **memory**—the ability to compare the present with the recent past. This capacity, following Alfred Korzybski, can be called **time-binding**: the ability to bind experiences across time into a coherent sense of continuity.

Difference alone is not yet meaning. It is the **raw material** for meaning.

2. Articulation: separating and connecting

The second step in McWhinney's cycle is **articulation**. Articulation does two things simultaneously:

- It **enunciates** ideas, images, and observations, separating them from the background and from one another.
- It **organises** these separated elements into structured wholes: sentences, diagrams, stories, theories.

Articulation is guided by **grammars**—rules (explicit or implicit) that tell us:

- which distinctions we may make;
- which sequences are allowed;
- which combinations are meaningful or nonsensical.

Examples:

- In natural language, grammar tells us how to form well-structured sentences.
- In mathematics, formal rules govern valid derivations.
- In organisations, policies and norms govern "how we talk about X" and "who may speak about Y".

Articulation is how difference becomes **expressed**.

3. Harmony: achieving coherence through coupling

The third step is **harmony**. Harmony is not the absence of difference, but a **coherent alignment** of articulated elements.

Harmony is achieved when:

- differences are integrated into a pattern that "makes sense";
- internal patterns (expectations, models) and external patterns (events, behaviours) are **brought into resonance**;
- across people, articulations couple so that a **shared sense** emerges.

Importantly:

- Harmony is **always provisional**.
- Each achieved harmony becomes the background against which new differences stand out, and the DAH cycle begins again.

4. DAH as continuous cycle

The **DAH process**—Difference, Articulation, Harmony—is not a one-time act but an ongoing cycle:

1. A difference is noticed.
2. Articulation attempts to make sense of it.

3. Harmony is reached when articulation resonates internally and socially.
4. The new harmony becomes the baseline for future differences.

In McWhinney's system, this DAH cycle is the **basic engine of reality construction**:

- Without difference, nothing appears.
- Without articulation, difference remains mute.
- Without harmony, articulation is noise.

Chapter 3 – Metaphor, Models, and Grammars

1. Metaphor as structural, not decorative

In everyday language, "metaphor" is often treated as ornament. For McWhinney, metaphor is **structural**:

- Every articulation of understanding involves some form of **"A is like B"**.
- We understand new or complex phenomena by mapping them onto **familiar patterns**.

When we say "the organisation is a machine", we are not merely being poetic; we are:

- selecting certain aspects of organisation (functions, parts, efficiency);
- ignoring others (identity, rituals, emotions);
- shaping what we notice, value, and attempt to change.

2. Metaphor as coupling of domains

Metaphor is a special kind of **coupling**:

- Two domains—A (familiar) and B (unfamiliar)—are brought into resonance.
- Patterns in A are projected onto B.
- If the coupling is effective, new **insights** emerge.

The quality of a metaphor can be judged by:

- the **richness** of insight it generates;
- its **scope**—how many aspects of B it meaningfully illuminates;
- its **generativity**—whether it opens new questions and paths of action.

Poor metaphors lock us into narrow, rigid couplings. Powerful metaphors enable **flexible, multi-level coupling**.

3. From metaphors to models

System thinking, in McWhinney's account, is a process of **disciplining metaphors**:

1. We begin with metaphors: organisation as machine, as organism, as culture, as brain, as ecology.
2. We refine and combine them into **models**: structured representations with explicit elements and relations.
3. We test and adjust models through practice and observation.

Models are **stabilised metaphors**. They still depend on choices of emphasis and framing, but they provide a more **systematic way** to:

- identify variables;
- describe feedback loops;
- explore scenarios.

4. From models to grammars

A **grammar** is a deeper level of structure: a set of rules or patterns that governs:

- which models are considered legitimate;
- how models can be combined or transformed;
- what counts as explanation or evidence.

Examples:

- In natural science, a positivist grammar privileges models that are quantifiable and falsifiable.
- In legal systems, a juridical grammar privileges models grounded in precedent and codified rules.
- In organisational development, a humanistic grammar privileges models that emphasise participation and meaning.

McWhinney proposes that our ability to act collectively in complex systems depends on our **grammars of engagement**—the underlying pattern that shapes how we:

- frame issues;
- listen and respond;
- decide and implement.

The remainder of the book elaborates these grammars, starting with **four bases of reality**.

Part II – Grammars of Engagement

Chapter 4 – Four Bases of Reality

1. Reality as plural

McWhinney rejects the idea that there is a single, correct way to define what is "really real." Instead, he identifies **four bases of reality**—four ways of construing what counts as ultimately real:

1. **Unitary reality (U)**
2. **Sensory reality (Se)**
3. **Social reality (So)**
4. **Mythic reality (M)**

Each base is associated with different metaphors, logics, and prototype figures.

2. Unitary reality

Unitary reality is grounded in the belief that there is **one underlying order**:

- eternal truths, universal laws, or divine principles;
- a coherent logic structuring all phenomena.

Dominant logic:

- **monistic and systematic**—what matters is consistency with the One principle.

Prototype figures:

- the **Logician**, seeking formal coherence;
- the **Mystic**, seeking union with the One.

In a Unitary grammar of engagement:

- arguments appeal to principles, universals, and overarching designs;
- conflict is resolved by reference to a higher order (truth, justice, doctrine).

3. Sensory reality

Sensory reality takes as real what can be:

- observed, measured, or empirically tested;
- manipulated and reproduced through experiment.

Dominant logic:

- **analytic and observational**—what matters is rigorous attention to the data.

Prototype figures:

- the **Engineer**, focused on causal mechanisms;
- the **Farmer**, attentive to concrete conditions and yields.

In a Sensory grammar of engagement:

- arguments focus on evidence, facts, and outcomes;
- conflict is resolved by appeal to "what works" in practice.

4. Social reality

Social reality is grounded in:

- relationships, roles, and mutual obligations;
- norms, institutions, and shared values.

Dominant logic:

- **relational and ethical**—what matters is fairness, inclusion, and trust.

Prototype figures:

- the **Diplomat**, managing relationships and coalitions;
- the **Social Worker**, caring for marginalised members.

In a Social grammar of engagement:

- arguments appeal to loyalty, responsibility, and community;
- conflict is resolved through negotiation, mediation, and compromise.

5. Mythic reality

Mythic reality treats as real:

- stories, archetypes, symbols;
- dreams, images, and intentionality.

Dominant logic:

- **narrative and evocative**—what matters is meaning and identity.

Prototype figures:

- the **Artist**, shaping worlds of lived meaning;
- the **Hero** (e.g. Don Quixote), acting from inner vision against conventions.

In a Mythic grammar of engagement:

- arguments take the form of stories, metaphors, and rituals;
- conflict is interpreted as a clash of narratives or identities.

6. Mixed realities and conflict

No person or organisation operates purely in one reality. Most of us:

- have a **preferred base**;
- can move into others when necessary.

However, many systemic problems arise when people operate from **different bases without realising it**:

- a Sensory engineer debating a Social activist;
- a Unitary legalist confronting a Mythic artist.

Without awareness of these bases, such disagreements quickly become **intractable**. With awareness, we can design engagements that **bridge realities**.

Chapter 5 – Six Platforms of Discourse

1. From bases to platforms

When two bases of reality interact, they create a **platform of discourse**—a context in which certain moves, claims, and metaphors are legitimate.

McWhinney identifies **six platforms**, corresponding to the six possible pairs among the four bases:

1. Analytic (Sensory–Unitary)
2. Evaluative (Sensory–Social)
3. Assertive (Mythic–Unitary)
4. Generative (Mythic–Social)
5. Normative (Unitary–Social)
6. Creative (Mythic–Sensory)

Each platform has its own characteristic **system theories, professions, and conversational styles**.

2. Analytic platform (Se–U)

- Domain of empirical sciences and technical disciplines.
- Root metaphors: measurement, law, mechanism.

- Emphasis on **explanatory models** grounded in data and constrained by overarching theories.

Example: climate modelling, where observed data (Sensory) are fitted into physical laws (Unitary).

3. Evaluative platform (Se–So)

- Domain of morality, ethics, and evaluation of outcomes.
- Root metaphors: weighing, balancing, allocating.
- Emphasis on **trade-offs**, costs and benefits, impacts on stakeholders.

Example: policy-making that assesses social impact using measurable indicators.

4. Assertive platform (M–U)

- Domain of formal systems: logic, mathematics, systematic theology.
- Root metaphors: proof, derivation, axioms.
- Emphasis on **consistency** and the power of formal abstraction.

Example: constructing a formal decision model that claims universal validity.

5. Generative platform (M–So)

- Domain of community storytelling, organisational culture, social innovation.
- Root metaphors: narrative weaving, co-creation, shared vision.
- Emphasis on **identity formation** and collective imagination.

Example: a community design process where stories shape new practices.

6. Normative platform (U–So)

- Domain of politics, law, governance, and conflict resolution.
- Root metaphors: rules, constitutions, contracts, covenants.
- Emphasis on **legitimacy**, authority, and institutional design.

Example: constitutional debates about rights and responsibilities.

7. Creative platform (M–Se)

- Domain of arts, design, entrepreneurship, and technology development.
- Root metaphors: crafting, prototyping, experimenting.
- Emphasis on **materialising imagination**—turning ideas into tangible artefacts.

Example: a start-up that prototypes products, iterating between vision and user feedback.

These platforms are not just analytical categories. They are **fields of coupling**: each platform shapes which couplings are allowed, encouraged, or forbidden.

Chapter 6 – System Theories Revisited

1. Classic system theory: containing

Classic system theory—formal systems, early computation, some forms of operations research—lives mainly on the **Assertive** platform.

- Root metaphor: **containing**.
- Systems are formal containers of elements and rules.
- Control means specifying and stabilising the contained structure.

This perspective is powerful when:

- boundaries are clear;
- behaviour is predictable;
- aims are well-defined.

It struggles when:

- boundaries are fuzzy;
- interactions cross systems;
- aims are contested.

2. Dynamic system theory: forcing

Dynamic systems, control theory, and cybernetics live largely on the **Analytic** platform.

- Root metaphor: **force**.
- Systems are dynamic entities governed by flows and feedback loops.
- Control means adjusting parameters, gains, and set-points to keep the system within viable states.

This is effective for:

- engineering and many physical processes;
- simple feedback-regulated organisational processes.

It is less adequate for:

- symbolic, narrative, and identity processes;
- multi-level social emergence.

3. Exchange system theory: grasping and choosing

A third family of systems thinking, associated with Bateson, socio-technical systems, and some strands of organisational development, operates on the **Evaluative** platform.

- Root metaphors: **grasping** and **choosing**.
- Systems are networks of exchange: of messages, resources, power.
- Control means structuring patterns of exchange so that certain outcomes become more likely.

Here, attention shifts from internal forces to **relational patterns** and **communication**.

4. Towards a coupling paradigm

McWhinney's own later work points toward a fourth paradigm that cuts across platforms:

- Systems are not primarily containers, forces, or exchange networks; they are **fields of resonance**.
- Identity and behaviour arise from **patterns of coupling**.
- Control (if we keep the word) becomes **designing and managing couplings** across scales.

This paradigm does not discard containment, force, or exchange; it **contains them as special cases**, while adding:

- the importance of rhythm, timing, and synchronisation;
- the role of metaphor and grammar in shaping what can couple with what;
- the reality of multi-level emergence in the **canopy**.

Part III – Learning and Change

Chapter 7 – Levels of Learning and Transformation

1. Bateson's levels revisited

Gregory Bateson distinguished levels of learning:

- L0: no learning (rigid response).
- LI: simple learning (adjustment within a given context).
- LII: learning about the context of learning.

- LIII: learning that transforms the premises of all contexts.

McWhinney appreciates this but finds that in practice:

- LII and LIII are hard to distinguish;
- the scheme can become confusing or reified.

He reframes LII and LIII as **phases of change** rather than discrete rungs.

2. LII: structural meta-learning

At **LII**:

- we step back from specific behaviours;
- we **change the structures** that shape behaviour;
- we may redesign roles, rules, or strategies.

This is the level of:

- organisational restructuring;
- cultural change programmes;
- double-loop learning in Argyris & Schön's sense.

It is still oriented towards **stability**: unfreeze–change–refreeze.

3. LIII: continuous transformation

At **LIII**:

- the system does not refreeze;
- contexts themselves are seen as provisional;
- premises are continually questioned and remade.

The parable of the **White Horse** captures this:

- A farmer's horse runs away. Neighbours say, "Bad luck."
- The horse returns with a herd of wild horses. "Good luck."
- The farmer's son breaks his leg taming them. "Bad luck."
- The army comes and conscripts young men, but the injured son is spared. "Good luck."

The wise farmer refuses to label events once and for all. He lives in a world of **ongoing unfolding**, not final judgments.

LIII corresponds to living as a **coupling being**:

- ready to decouple from old harmonies;
- able to enter new ones;
- aware that every harmony is temporary.

4. Learning as re-patterning of couplings

In the coupling paradigm:

- LI changes specific couplings: different responses to given cues.
- LII reconfigures **patterns of coupling**: roles, channels, institutions.
- LIII revisits the **grammars** that define which couplings are even conceivable.

Learning is thus a process of:

- altering which systems are allowed to couple;
- changing the *strength* and *timing* of couplings;
- inventing new forms of coupling altogether.

Chapter 8 – Paths of Change in Practice

1. Paths as sequences of platforms

In *Paths of Change* and *Creating Paths of Change*, McWhinney shows that:

- change processes follow **paths** across realities and platforms;
- effectiveness depends on **matching** paths to contexts.

He identifies archetypal paths, two of which are especially important:

1. the **Revitalisation Path**;
2. the **Renaissance Path**.

2. The Revitalisation Path

This path is suited to situations of **declining performance**:

1. **Sensory / Analytic** – diagnose the situation with data.
2. **Unitary / Assertive** – reformulate goals and principles.
3. **Social / Normative** – align roles, responsibilities, and governance.
4. **Back to Sensory / Evaluative** – monitor outcomes and adjust.

This path assumes:

- aims are broadly agreed;
- the main problem is loss of efficiency or misalignment.

3. The Renaissance Path

This path is suited to **loss of meaning or identity**:

1. **Social / Evaluative** – surface concerns, lived experiences, and values.
2. **Mythic / Generative** – co-create new stories and visions.
3. **Unitary / Assertive** – crystallise new principles or strategies.
4. **Sensory / Creative/Analytic** – translate into experiments, prototypes, and practices.

This path rests on different assumptions:

- the central issue is not performance but **purpose**;
- change must begin in **meaning** before it can stabilise in structures.

4. Choosing paths as leadership practice

In the canopy world, leadership becomes the art of:

- diagnosing which **realities** and **platforms** are active;
- choosing and combining **paths** that fit the situation;
- guiding systems through sequences of **couplings** that gradually re-pattern reality.

No single path is universally valid. The ability to **shift between paths** is a mark of higher-order learning.

Part IV – The Systems Canopy

Chapter 9 – The Canopy Metaphor and the New Ecology

1. From forest floor to canopy

In a tropical rainforest, the **canopy** forms a dense, interwoven layer of life above the forest floor:

- branches, vines, and epiphytes interlock;
- light, moisture, and nutrients circulate in complex ways;
- countless micro-ecosystems emerge in the spaces between.

McWhinney uses the canopy as a metaphor for the emergent **ecology of modern systems**:

- disciplines, organisations, and communities are the “trees”;
- networks, platforms, and cross-sector initiatives are the “vines”;
- their interactions create new **spaces of practice** above and between.

2. Properties of the canopy

The canopy is:

- **multi-layered** – different levels of aggregation and abstraction coexist;
- **self-organising** – no single actor controls it;
- **dynamic** – couplings are continually formed and dissolved;
- **uncertain** – local actions have non-local effects and vice versa.

Old metaphors—markets as machines, organisations as pyramids—cannot capture this. We need an image that emphasises:

- **interdependence**;
- **partial perspectives**;
- **constant adaptation**.

The canopy does that.

3. Identity in the canopy

In the canopy, identities are:

- **relational** – defined by patterns of coupling;
- **fluid** – re-articulated through stories and practices;
- **multi-sited** – individuals belong to several overlapping systems.

A person might be, at once:

- employee of a corporation;
- member of an activist network;
- contributor to online communities;
- participant in local rituals.

Their identity is the **intersection of couplings** across these domains.

Chapter 10 – Leadership and Communication in the Canopy

1. Leadership as coupling work

In a coupling paradigm, leadership is not primarily:

- making decisions,
- wielding authority,
- controlling resources.

Leadership is first of all **coupling work**:

- noticing where resonance is possible but blocked;
- opening channels for new couplings;
- weakening destructive couplings;
- amplifying generative ones.

This requires:

- sensitivity to **rhythms** and **timing**;
- skill in **metaphor-making**;
- awareness of **grammars of engagement** in play.

2. Communicating across realities

Because people and groups inhabit different realities, effective communication must:

- recognise the **base of reality** from which each actor speaks;
- intentionally shift metaphors and arguments to bridge bases;
- design processes that sequence platforms (Analytic, Generative, Normative, etc.).

For example:

- When a Unitary leader speaks in abstract principles to a Sensory team, translation is needed into **concrete data and examples**.
- When a Mythic activist uses story and symbol with a Social policy-maker, the link to **norms and institutions** must be made explicit.

3. Designing conversations as DAH cycles

Conversations can be designed as explicit **DAH cycles**:

- start by surfacing **differences** (perspectives, data, experiences);

- move into **articulation** (mapping, modelling, storytelling);
- work towards **harmony** (shared frames, provisional agreements).

Good process design:

- allows multiple realities to speak;
- alternates between platforms;
- normalises provisionality—agreements as "best for now."

Chapter 11 – Designing Resonant Systems

1. From control to resonance

Traditional design asks:

- How do we **control** behaviour in this system?

Coupling-based design asks:

- How do we create **conditions for resonance** that support desired patterns?

Key design questions shift to:

- Which couplings do we want to **enable or strengthen**?
- Which couplings do we need to **loosen or prevent**?
- How do we use **metaphor, structure, and ritual** to support these patterns?

2. Elements of resonant design

A resonant system design attends to:

1. **Structural couplings**
    - Roles, teams, governance, and architecture that put the right actors in relation.
2. **Rhythmic couplings**
    - Cadences of meetings, feedback, learning cycles, and rituals.
3. **Symbolic couplings**
    - Stories, metaphors, names, and symbols that invite identification and engagement.
4. **Material couplings**
    - Spaces, tools, and technologies that embody preferred patterns of interaction.

3. Prototyping and evolving grammars

Because the canopy is dynamic, design is never final. Resonant systems:

- prototype new patterns;
- monitor which couplings become self-sustaining;
- revise grammars of engagement as they learn.

This means **designers themselves must operate at LIII**:

- treating their own models as metaphors;
- staying open to restructuring premises;
- continuing to learn how to learn.

Epilogue – Living as a Coupling Being

To live as a "coupling being" in McWhinney's sense is to:

- accept that reality is not fixed inventory, but **ongoing ontogening**—the momentary birth of reality in acts of coupling;
- recognise that our metaphors and grammars do not merely describe the world; they **make worlds**;
- take responsibility for the **worlds we collectively bring forth** through our couplings.

In daily life this translates into small, concrete practices:

- choosing metaphors that open possibilities rather than close them;
- designing conversations that welcome difference and seek higher-order harmony;
- staying aware of how our roles and institutions guide and constrain couplings;
- cultivating the courage to dwell in **continuous change** without clinging to premature certainties.

McWhinney's work does not offer a recipe. It offers a **lens** and a **language**:

- a lens that highlights resonance, plurality, and emergence;
- a language that helps us speak about realities, platforms, and grammars.

The rest is up to us: to use these tools to create more **humane, reflective, and resonant** ways of living together in the canopy.

Notes and Further Reading (indicative)

(You can expand this section into a full bibliography later.)

- Will McWhinney – *Paths of Change*, *Creating Paths of Change*, *Growing Into the Canopy*, *Grammars of Engagement* (manuscripts).
- Gregory Bateson – *Steps to an Ecology of Mind*.
- Alfred Korzybski – *Science and Sanity*.
- George Lakoff & Mark Johnson – *Metaphors We Live By*.
- Humberto Maturana & Francisco Varela – *Autopoiesis and Cognition*, *The Tree of Knowledge*.
- Heinz von Foerster, Ernst von Glasersfeld, Ranulph Glanville – second-order cybernetics and radical constructivism.

Als je wilt, kan ik in een volgende stap:

- specifieke hoofdstukken verder uitwerken met voorbeelden en cases (bijv. organisatiecases per Path of Change), of
- een academische inleiding en notenapparaat toevoegen zodat dit als proefschrift / studieboek kan functioneren.

Langer nadenken