Part One

GROUNDING PRINCIPLES
THE DYNAMICS OF GROUP DECISION-MAKING

IDEALIZED AND REALISTIC MODELS OF COLLaborATION IN GROUPS

- Misunderstandings About the Process of Group Decision-Making
- The Struggle to Integrate Diverse Perspectives
- The Diamond of Participatory Decision-Making
This picture portrays a hypothetical problem-solving discussion.

Each circle – ○ – represents one idea. Each line of circles-and-arrows represents one person's line of thought as it develops during the discussion.

As diagrammed, everyone appears to be tracking each other's ideas, everyone goes at the same pace, and everyone stays on board every step of the way.

A depressingly large percentage of people who work in groups believe this stuff. They think this picture realistically portrays a healthy, flowing decision-making process. And when their actual experience doesn’t match up with this model, they think it's because their own group is defective.

If people actually behaved as the diagram suggests, group decision-making would be much less frustrating. Unfortunately, real-life groups don’t operate this way.
Group members are humans. We do go on tangents. We do lose track of the central themes of a discussion. We do get attached to our ideas. Even when we’re all making our best effort to “keep focused” and “stay on track,” we can’t change the fact that we are individuals with diverging points of view.

When a discussion loses focus or becomes confusing, it can appear to many people that the process is heading out of control. Yet this is not necessarily what’s really going on. Sometimes what appears to be chaos is actually a prelude to creativity.

But how can we tell which is which? How do we recognize the difference between a degenerative, spinning-our-wheels version of group confusion and the dynamic, diversity-stretches-our-imagination version of group confusion?
At times the individual members of a group need to express their own points of view. At other times, the same people want to narrow their differences and aim the discussion toward closure. Throughout this book, these two types of “thinking processes” are referred to as divergent thinking and convergent thinking.

Here are four examples:

**DIVERGENT THINKING**  
- Generating alternatives
- Free-flowing open discussion
- Gathering diverse points of view
- Suspending judgment

**CONVERGENT THINKING**  
- Evaluating alternatives
- Summarizing key points
- Sorting ideas into categories
- Exercising judgment
Some years ago, a large, well-known computer manufacturer developed a problem-solving model that was based on the principles of divergent thinking and convergent thinking.

This model was used by managers throughout the company. But it didn’t always work so well. One project manager told us that it took their group two years to revise the reimbursement procedure for travel expenses.

Why would that happen? How does group decision-making really work?

To explore these questions in greater depth, the following pages present a series of stop-action snapshots of the process of group decision-making.
The early rounds of a discussion cover safe, familiar territory. People take positions that reflect conventional wisdom. They rehash well-worn disagreements, and they make proposals for obvious solutions.

This is the normal (and human) way for any problem-solving discussion to begin. *The first ideas we express are the ones that are easiest to think about.*
When a problem has an obvious solution, it makes sense to close the discussion quickly. Why waste time?

There's only one problem: most groups try to bring every discussion to closure this quickly.
Some problems have no easy solutions. For example, how does an inner-city public school prevent campus violence? What steps should a business take to address the needs of an increasingly diverse workforce? Cases like these require a lot of thought; the issues are too complex to be solved with familiar opinions and conventional wisdom.

When a group of decision-makers has to wrestle with a difficult problem, they will not succeed in solving it until they break out of the narrow band of familiar opinions and explore a wider range of possibilities.
Unfortunately, most groups aren’t very good at cultivating unfamiliar or unpopular opinions.
Now and then, when the stakes are sufficiently high and the stars are in proper alignment, a group can manage to overcome the tendency to criticize and inhibit its members. On such occasions, people tentatively begin to consider new perspectives. Some participants might take a risk and express controversial opinions. Others might offer ideas that aren’t fully developed.

Since the goal is to find a new way of thinking about the problem, variety is obviously desirable . . . but the spread of opinions can become cumbersome and difficult to manage. Then what?
In theory, a group that has committed itself to thinking through a difficult problem would move forward in orderly, thoughtful steps. First, the group would generate and explore a diverse set of ideas. Next, they would consolidate the best thinking into a proposal. Then, they’d refine the proposal until they arrived at a final decision that nicely incorporated the breadth of their thinking.

Ah yes . . . if only real life worked that way.
In practice, it can be hard for some people to stop expressing their own opinions and shift to listening to, and understanding the opinions of others.

And it can be particularly challenging to do so when a wide diversity of perspectives are in play. In such cases people can get overloaded, disoriented, annoyed, impatient – or all of the above. Some people feel misunderstood and keep repeating themselves. Other people push for closure . . .

Thus, even the most sincere attempts to solve difficult problems can – and often do – dissipate into confusion.
Sometimes one or more participants will attempt to step back from the content of the discussion and talk about the process. They might say things like, “I thought we all agreed to stick to the topic,” or “Does anyone understand what’s going on here?”

Groups rarely respond intelligently to such comments, especially ones that sound like cranky rhetorical questions. More commonly, a process comment becomes merely one more voice in the cacophony: yet another poorly understood perspective to be absorbed into the general confusion.
At this point in a process, the person in charge of a meeting can make the problem worse, if he or she attempts to alleviate frustration by announcing that s/he has made a decision. This is a common mistake.

The person-in-charge may believe that s/he has found a perfectly logical answer to the problem at hand, but this doesn’t mean that everyone else will telepathically grasp the reasoning behind the decision. Some people may still be thinking along entirely different lines.

This is the exact case in which the person-in-charge appears to have made a decision before the meeting began. “Why did s/he tell me I’d have a say in this matter, when s/he had already made the decision?” Thus a good faith effort to streamline a rambling conversation can lead to distrust, and even cynicism.
Obviously, there’s something wrong with the idealized model. In real life, groups do not automatically shift into convergent thinking. Even after spending substantial time in divergent thinking activities, most groups who make it that far will run into obstacles like those noted on previous pages. In other words, they can easily get “stuck” in their divergence.

None of this is modeled in the diagram shown above. What’s missing?
A period of confusion and frustration is a natural part of group decision-making. Once a group crosses the line from airing familiar opinions to exploring diverse perspectives, group members have to struggle in order to integrate new and different ways of thinking with their own.
Struggling to understand a wide range of foreign or opposing ideas is not a pleasant experience. Group members can be repetitious, insensitive, defensive, short-tempered – and more! At such times most people don’t have the slightest notion of what’s happening. Sometimes the mere act of acknowledging the existence of the Groan Zone can be a significant step for a group to take.
This is the **Diamond of Participatory Decision-Making**. It was developed by Sam Kaner with Lenny Lind, Catherine Toldi, Sarah Fisk and Duane Berger.

Facilitators can use “The Diamond” in many ways. It’s a lens through which a facilitator can observe and react to the communication dynamics that occur in meetings. It can also be useful as a roadmap for designing agendas – especially to anticipate and plan for challenging conversations. And it can be used as a teaching tool, to provide group members with shared language and shared points of reference that enable them to be more adept at self-managing their meeting processes.

Fundamentally, though, this model was created to validate and legitimize the hidden aspects of everyday life in groups. Expressing difference is natural and beneficial; getting confused is to be expected; feeling frustrated is par for the course. *Building shared understanding is a struggle, not a platitude.*
Understanding group dynamics is an indispensable core competency for anyone – whether facilitator, leader, or group member – who wants to help their group tap the enormous potential of participatory decision-making.

When people experience discomfort in the midst of a group decision-making process, they often take it as evidence that their group is dysfunctional. As their impatience increases, so does their disillusion with the process.

Many projects are abandoned prematurely for exactly this reason. In such cases, it’s not that the goals were ill conceived; it’s that the Groan Zone was perceived as an insurmountable impediment rather than as a normal part of the process.

This is truly a shame. Too many high-minded and well-funded efforts to resolve the world’s toughest problems have foundered on the shoals of group dynamics.

So let’s be clear-headed about this: misunderstanding and miscommunication are normal, natural aspects of participatory decision-making. The Groan Zone is a direct, inevitable consequence of the diversity that exists in any group.

Not only that, but the act of working through these misunderstandings is what builds the foundation for sustainable agreements. Without shared understanding, meaningful collaboration is impossible.

It is supremely important for people who work in groups to recognize this. Groups that can tolerate the stress of the Groan Zone are far more likely to find their way to common ground. And discovering common ground, in turn, is the precondition for insightful, innovative collaboration.