The Nature of Social Collaboration: How Work Really Gets Done

By Dennis Sandow, Reflexus Company and Anne Murray Allen, Hewlett-Packard Company

Organizations are in the midst of a significant transformation as knowledge and innovation – fundamental in the creation of intellectual property – become important sources of capital in a rapidly changing global economy. At the very heart of these changes lies a shift in our perception of how work is done. In the Industrial Age, which symbolically began with Ford’s assembly line, value was found in the application of physical sciences to the manufacturing of products. Mechanistic philosophies, creating practices such as separation and reductionism, dominated this era and affected the social sciences, as well. The “father of sociology,” Auguste Comte (1852), divided education into categories such as biology, chemistry, physics, etc. Organizational science followed this pattern, subdividing organizations into departments such as finance, manufacturing, and purchasing. According to the practices of mechanical engineering, the organization was divided horizontally by a division of specialization and vertically by a division of authority. This network image, known as the “org chart,” is still popular today. Missing from the chart are vendors, customers, and families of employees – all of whom are part of the system by which an organization creates value.

We are now in a Knowledge Age (Drucker 1988; Sakaiya 1991; Deming 1993; Senge 1993) and can look at how the system sciences explain the process of value creation. As a philosophy of the physical sciences dominated the Industrial Age, a philosophy of the biological sciences is beginning to dominate the Knowledge Age. This philosophy views knowledge, people, and organizations as living systems. This transformation of perspective was laid out by Gregory Bateson (1951), who described a way of viewing the world that shifted from: (1) focusing on parts to focusing on the whole, (2) focusing on categorization to focusing on integration, (3) focusing on the individual to focusing on interactions, and (4) focusing upon systems outside the observer to focusing on systems that include the observer.

Perhaps the most profound contributor in this area is the Chilean biologist, Dr. Humberto Maturana. In his seminal book (coauthored with Francisco Varela), *Autopoiesis and Cognition: The Realization of the Living* (1980), he described knowing from a perspective of living systems and living systems from a perspective of knowing. He defined knowing as doing. His unique understanding has influenced sociologists, psychologists, and organizational scientists. At Hewlett-Packard (HP) we have carefully studied Dr. Maturana’s work and have found that his insights into social systems are particularly helpful. He claims that intelligent action is created in social systems where all the members of a network accept everyone else in the social network as legitimate participants in the network (Maturana and Bunnell 1998). Legitimacy, or the mutual acceptance of one by another, is our natural social
order. Conversely, negation of one person by another is an invention of more-modern society. We concur with many studies that show that performance improvement, innovation, and invention occur in social systems where this principle of legitimization is present.

Through many years of research and collaboration we have come to conclude that value is created in dynamic, self-organizing social systems where shared knowledge is created through the collective coordination of action. While contemporary management literature has described different organizational concepts such as high-performing organizations, self-directed work teams, communities of practices, chaordic organizations, learning organizations, etc., we have become increasingly interested in the nature of social organizations. Through the use of social action research we have documented that organizational value is created in dynamic social systems that cross the boundaries of traditional organizational charts – charts that are becoming increasingly irrelevant. We maintain that these collaborative social systems are our natural social order. They are networks of relations that, like language and learning, are innate building blocks of human, social, and organizational development.

**The Value of Collaborative Social Systems**

Today it is common for organizations to distinguish between formal and informal systems. This is a good sign. It indicates that we are beginning to discern the differences between Industrial Age hierarchies (formal systems) and Knowledge Age collaborative social systems (informal systems). But we have learned that we can accelerate organizational transformation by leaving these distinctions behind. The distinction between formal and informal systems maintains the tension between management hierarchies and self-organizing employee networks. We believe this tension is unnecessary and impedes organizational performance. Instead, we would like to make one distinction of importance to the company – value-creating social systems. Value-creating social systems are the associations of employees, vendors, customers, and other stakeholders that share the purpose of creating business value. Here are some examples.

**Material compatibility**

Hewlett-Packard’s inkjet cartridges depend upon a sophisticated understanding of the interaction between ink and other materials. To solve a particularly perplexing problem, HP engineers brought two highly competitive vendors together to collaborate on the development of a new understanding of material chemistry. Figure 1 is a social-network map of the HP-vendor social system that reduced new inkjet cartridge development time by 16 weeks after just a few weeks of collaboration. Though people always work together to get work done, what made this simple network more effective than others was that all members were equally legitimized through building trust and openness early on, and through focusing on a common purpose: HP’s success. This was accomplished through HP’s insistence that the vendors focus on their customer (HP) and on the agreement to generate value for all three organizations.
Quality escalations

Customers purchasing HP inkjet cartridges demand consistent and reliable performance. To meet this demand, HP has established a set of procedures that ensure that any potential quality problem is identified, isolated, and corrected long before the customer purchases the new cartridge. Quality issues reaching a predetermined level of severity are called quality escalations and can cost the company millions of dollars each time they occur.

The social system shown in Figure 2 – composed of the initial group of managers who discussed quality escalations – began the process of self-organization, resulting in a significant decrease in quality escalations in inkjet cartridges. That social system would grow over time, attracting new members, through the process of self-organization. Self-organization occurs when people inside a given system change the pattern of their relations with each other or with others outside the social system.

After such self-organization, quality escalations that historically had occurred every 20 days (on average) virtually vanished. The last escalation occurred more than three years ago, and the decrease has saved HP hundreds of millions of dollars.

We have learned that collaborative social systems such as this expand rapidly in numbers because employees are eager to contribute to a solution that will serve the business. This particular collaborative social system, aimed at resolving quality escalations, actually generated a very large network (shown in part on the social map in Figure 3) that spanned the

Social Action Research

We have used social action research to generate the case studies in this article. Social action research is a configuration of relationships that include the following qualities:

- being social: social action research generates a social system of reflection wherein everyone in the social system is a legitimate contributor to explaining how value is created. This follows the principle of love and legitimacy.
- being in action: social action research reflects on the praxis of living (or emergent) and collective coordination of action in the daily lives of the participants.
- being in research: social action research studies the theories of living and knowing and how social, biological, and financial well-being are interdependent in a new economy.
entire company. It differed from the standard quality escalation approach by appealing to employees who were already in the cartridge-production design, work, and distribution network, rather than forming a special outside “SWAT” team to fix the problem. The existing production network became a learning network that created the knowledge not only to solve the problem but also to prevent it in the future.

**New product invention**

The social system represented in Figure 4 is in the process of inventing a new product that has a significant potential market size and could save hundreds of thousands of lives. The originator of the idea mapped his social network as he worked on the idea, documenting its growth over time. In doing so, he was learning about the nature of self-organizing networks while he was in the process of inventing. He found that value creation lies at the heart of healthy, dynamic social systems.

Employees in this network have already developed the initial concept, built the first prototype, and begun testing regulatory requirements. Accomplishments expected to take up to six months to achieve were realized in a matter of weeks. We have found that group
productivity expands in self-organizing social systems because the process of coordination of action requires no outside management practices.

**The Nature of Social Collaboration**

By applying the principles of biological science (Maturana and Bunnell 1998) to the study of social systems, we can see how these networks constantly self-organize to generate the knowledge necessary to create extraordinary value. For example, in an organization where relationships are strong, as an engineer develops a new product others will usually contribute their skills, resources, and knowledge to accelerate the product’s development. This phenomenon is commonly called “collaboration” and relies on knowledge and learning.

As we mentioned earlier, *knowledge* is doing (Maturana and Varela 1992, 26) or the coordination of action (Piaget 1971). *Learning* occurs when we reflect on our actions. *Social learning* is our collective reflection on our coordinated actions. By creating an environment that nurtures social learning, leaders assure greater organizational performance. We predict such a process will someday be as routine as today’s popular process of individual performance evaluations. However, it will be much
more effective as a means of understanding how work is done and as a means to improving the productivity of the system of value creation.

Collaboration can be initiated in many ways, depending on your perspective and beliefs about collaboration. You might teach a class on collaboration with the belief that students will leave the class and collaborate. Or perhaps you approach someone and declare, “We must work together on this.” Someone may write about collaboration (as we are now), thinking that his or her explanation will move the reader to take action. One common thread here is that none of these approaches, by itself, will generate collaboration or knowledge of the power of collaboration. We have discovered that the most profound knowledge of collaboration emerges in the doing – that is, as we work and reflect on our work with others.

“Listening to learn” and learning to listen

Collaboration begins with listening (Jewell-Larsen and Sandow 1999). This is simple, but not easy. It is especially difficult if we tend to dominate others by believing that talking, teaching, describing, convincing, debating, and influencing them is the most effective approach to social collaboration. In a few words, “The world would be better if everyone would just listen to me.” What is often implied with these words is, “I know the right answer.”

In true listening one learns from others. When we listen to a group describe a common experience, we learn from the group. If we wish to learn about the nature of social performance we simply listen to those who demonstrate exemplary group performance. We know when we are “listening to learn.” As we become curious and interested in learning more about collaboration we also learn to listen better to others. This increases mutual trust and respect in the organization, resulting in an added and not insignificant benefit – the expansion of social well-being. Why is this so? Because we all like not only to be heard but also to be recognized and accepted by others for our contribution. This social capital, defined as the potential productivity of a social network or organization, is a valuable asset that adds a force factor to sustained organizational performance.

Listening to others explain how they create value leads to the sharing of collective knowledge. This was a key role for both Chris and George. By viewing everyone as legitimate, they took the time to listen to them and thereby gather knowledge from the entire group to coordinate action. The knowledge inside the social system is shared with us as we begin to understand the nature of group performance. We become rapacious learners as we explore the wisdom of the group – a requirement for any leader in the new knowledge economy. This approach is often described by employees as a reduction in informal meetings, and has become popularly referred to as “management by walking around” – a management practice of Bill Hewlett and Dave Packard.

Performance improvement is proportional to the collective knowledge that flows through social systems; listening is the key to accessing the flow of that knowledge. This is a bit difficult to discuss because most people intellectually know that listening is a critical personal skill for success. Still, many people may appear to be listening when actually their listening is superficial at best. It is helpful to understand when we are listening to learn and when we are not really listening at all.
Consider some examples of how poor listening can slow the flow of knowledge sharing:

1. **You begin to explain an experience and are interrupted.** This is a common problem in listening. We interrupt someone because we do not understand. But we cannot understand someone unless we give the person a chance to finish his or her explanation! This sort of interruption confuses and frustrates the storyteller. These emotions arise because in the process of interrupting, we *restructure* the storyteller’s story, replacing the emotion intertwined in the story with the frustration of trying to tell the story while being interrupted. The explanation no longer follows the path of the storyteller, but the structure we create through our interruptions. This also occurs when we prepare for listening by over-structuring our questions. It seems logical to organize a set of categorized questions, but adhering to the predetermined questions once again interrupts the flow of the storyteller’s explanation and his or her sharing of knowledge and experiences. Of course, true questions for clarity add value to a conversation, but many times prepared questions fired at the speaker serve only to dissect the story and obscure the knowledge being shared.

2. **Colleagues feel as though they have little or no time to listen to you.** This emotion results in our wanting to speed up the listening. We want to move the storyteller along quickly so we can get to the “bottom line.” This form of “speed listening” generates inaccurate assumptions. We leap to conclusions and fundamentally misunderstand the experience of the storyteller. The irony here is that in our attempts to “manage” our listening productively, we have actually wasted our time and the time of the storyteller.

3. **Others act as if they already know what your story is.** Moments into the explanation, before the storyteller has finished, we begin to nod our heads up and down, interrupt the storyteller, and finish the explanation for him or her! We do this because we believe that we already know what the story is. In this case, it is obvious that we do not really want to listen, and have quickly done a match between what was heard and our own past experience.

All of these attributes of pseudo-listening not only slow the flow of knowledge and performance improvement, but also create misunderstanding and misalignment in action. As we often see, misunderstanding erodes relationships and leads to social separation, greatly reducing the effectiveness of any team.

**Understanding understanding**

A consequence of listening to learn from others is that the others come to understand that you understand *them*. This is not a trivial outcome, but one that conserves *openness* in social systems. Without openness, knowledge, innovation, and collaboration cannot occur as quickly and effectively as they naturally would. Response time to business demands plummets.

In today’s turbulent corporate world we are constantly finding ourselves in newly forming teams – whether due to reorganization, customer responsiveness, new opportunities, or new hiring. As you join a new group it sometimes feels as though you are lost. You begin by asking exploratory questions, such as, “What’s happening?” or perhaps, “What do you do? How does this work?” Soon you are so absorbed in what is being explained to you that you forget about everything except what you are hearing. As your interest in what is being said becomes self-evident, the explanation broadens. Your trainer may say, “Oh, if you are inter-
ested in this you should meet Maria.” So off you go to listen to Maria’s explanation about what you just heard. Maybe Maria invites you to join her as she does what has been explained to you. Soon Maria passes you to another and by the end of the day you realize just how much you have learned, and have a growing appreciation that the group, individually and collectively, would be so willing to share their knowledge with you.

The consequence of listening to learn and learning to listen to others in a social network is that at some point in time the group understands that you understand them. There is an expansion in the knowledge shared as the group realizes that this is not superficial knowledge for you, but meaningful understanding. Your listening has created a space of collective reflection, fluency, and learning.

Once you’ve accepted the invitation to listen, learn, and understand how people collaborate, you might do so routinely with more than one group. With multiple experiences of shared understanding we begin to see the flow of knowledge and performance in social systems – much like one begins to see the flow in a successful musical, theatrical, or sports performance.

Shared meaning is critical to collaboration and the flow of knowledge. It is easy to agree on words. However, the difficulty is in developing a shared meaning for our words. This shared meaning is a matter of understanding (i.e., listening, reflecting, and dialogue) and greatly improves our productivity. When meaning is shared among the workteam members, no one is outside the social system. Everyone becomes an accepted or legitimate member. When high-performing teams describe the magic of their experience (“flawless execution doing the impossible,” “reading each others’ minds,” etc.), they are reflecting on the power of their common understanding and flow of knowledge, which resulted in exceptional accomplishments.

**Trusting**

Trust is the silent connector in social networks. We take it for granted but it is actually quite fascinating. Think about the person you trust most in your life. Perhaps it is a spouse, parent, sibling, teacher, or friend. Trust is an emotional attitude that grows with the realization that someone understands you, because you come to see yourself, as in a reflective pool, through their observations and experiences in listening to you.

Carried to the social level, once the group realizes that you understand them, the relational ties between yourself and everyone else in the social system strengthen. You have become a legitimate member of the group and are now included in their network of conversations. Building trust in this way brings one from outside to inside the network. Conversations become deeper and reveal and generate more and more knowledge. Everyone in the group is accepted as a member of the social system and all are trusted to act in a manner that is aligned with their shared purpose. As trust grows, the focus shifts from me to we. I become more interested in learning from others than I am in their learning from me. Although I contribute whenever I can, I serve the purpose of the whole team or system.

Creating new knowledge is very different from creating products. This is one of the reasons organizations find themselves in a state of transformation today. We do not have license to learn from others – one cannot force another to share knowledge. Learning from others is a privilege and trust conserves this privilege. When an organization loses trust it also loses the privilege to learn and the capacity to generate new knowledge in a productive manner.
Collaborating

As we said earlier, collaboration is the social coordination of action, and occurs in a social system of relations wherein everyone in the network is accepted by everyone else in the network as a contributor toward a shared purpose. The flow of reflective relations resulting in collaboration allows any individual within the network to access the knowledge of the whole. In a high-trust environment, this is a continuous, generative process that is repeated as those in the network continue to reflect on how they perform together and take action based on that evolving knowledge, as depicted in Figure 5.

Social capital is improved by collaboration. The converse is also true. Social capital diminishes as collaboration diminishes. We know this because in the absence of collaboration, there is social separation, which can result in redundant costs, misalignment, and often, mistrust and fear. This deterioration of relations reinforces internal competition and diminishes social capital. In short, without collaboration we are headed down the road of resource depletion (see Figure 6).

Social-network pattern of collaboration

If we take the time to use social-network mapping to study the pattern of relations in a collaborative work group, as in our earlier examples, we will discover a social system structure wherein everyone is connected to everyone else in reciprocal relations. This is simple to measure. If you ask a group about value they have created, and Zhao tells you that Marcie has helped and Marcie tells you that Zhao has helped, you have revealed reciprocal social relations.
We have learned through years of doing this research that this reciprocal pattern is the most cohesive social structure and the source of invention, continuous performance improvement, knowledge creation, and social well-being.

**The Bottom Line**

Our experience, from years of studying collaborative social systems, has proven to us that they are not only the source of significant value creation but also the source of acceleration in value creation. We also believe that collaborative social systems are our natural social order. This becomes obvious to us when we consider our relations away from work, with our friends and families. So this begs the question: if this is our natural social structure that generates significant value and well-being, why do we spend so little time nurturing or understanding it?

Now we come back to a point raised at the beginning: we are in a transformational period in the history of our perception. The mechanistic view taught us to see the organization as static when actually, like life itself, it is constantly changing. We have believed organizational performance is a function of individual contribution when actually, real contribution is a social phenomenon. And finally, we have seen that historically, management has focused almost exclusively on what to change in the organization rather than what to conserve in the organization.

Our own perceptual transformation is a matter of ongoing personal development. Though the following recommendations may not represent all the actions one can take, we believe that they are worthy of time and attention from those who are not only genuinely interested in people and their innate capability to collaborate and accomplish extraordinary things, but also interested in increasing value in their own organizations and communities.

**Practice the power of reflection and “listening to learn” in your own organization to understand knowledge-based performance.**

HP founders Bill Hewlett and Dave Packard were masters at managing by walking around. They shared a genuine interest in learning from employees. This both broadened their understanding of how productive HP’s workforce was and inspired the workforce, thereby improving productivity. We invite you to identify new value that has resulted in shareholder, employee, or customer well-being either recently or currently in your own world. Find
someone responsible for the value creation and ask him or her to explain it to you. Was this accomplished by one person or by collaboration with others? If collaboration is the answer, ask that individual to list those involved, and then go to those people and ask them to describe their collaboration. In doing so you will reveal the nature of performance and learn how to improve social capital in your organization. This new insight will expand your perception of how work really gets done and will help you improve the organization’s productivity by putting your new awareness into action.

**Do no harm.**
Due to our lack of understanding of the nature of collaborative social systems we can unintentionally diminish social capital. For example, we have studied how reorganization can sometimes disrupt or destroy value creation by disconnecting employees who were collaborating. When done effectively, reorganization follows the social structure of the work itself. To make reorganizations productive, managers must notice the emergent social structure around the work and support it appropriately. Oftentimes, social structure emerges around core processes of an organization. At the top of this support list is creating a knowledge and information management strategy that is aligned with the social nature of knowledge creation. We have observed shared data as a form of language that coordinates effective actions within a team. Once shared data are in place, new knowledge is built upon those data as the group works together. When reference data are standardized in a social system, the level of action and contribution rises dramatically. This is because data-based decision making is far more effective than decisions made on the basis of opinions, judgments, or a power position in the organization.

“When the main thing is to keep the main thing the main thing.”
The Knowledge Age is a new economic age we live in, and it coincides with a proliferation of concepts and models. One need look no further than the Organizational Development field to understand that some concepts are helpful guides to action while others are so complex that they actually create confusion and contempt in the organization. During times of radical change simplicity has value. Employees organize themselves to improve performance; they seldom organize themselves around organizational concepts such as “high-performance work teams,” etc. By keeping a focus on value creation (i.e., what we want to accomplish together), we can create a simple understanding that both honors and credits employees for their contributions. This will improve both decision making and social capital.

**Develop competence in, and capacity for, reflection. It is the “secret sauce” in creating sustaining business value.**
When Dr. Deming and Walter Shewhart created the continuous quality improvement cycle of Plan, Do, Study, Act (PDSA), they introduced learning or reflection as a “scientific process for acquiring dynamic knowledge.” Without reflection built into our work processes, we risk creating “busy-ness” that has no real value. Rushing through tasks to check them off our lists does not increase our knowledge and understanding of what is important or how we can improve our performance and business value. As a social system, organizations must institutionalize learning. Learning can occur only through group reflection on what we do, how we do it, what we value about our practices, and how we can improve them.
There is often a perception that “reflection” takes too long and requires endless consensus-building conversations to gain buy-in to a plan or decision. We offer a different view. Reflection is a foundational ingredient to effective value creation since it is how we collectively learn and improve. We have found that endless conversations for buy-in are usually the result of a lack of shared purpose, common data, and true listening. When these are lacking, there is no compelling work around which to organize.

**Watch your language. It shapes your perception and affects your capacity to contribute.**

In shifting from mechanistic mental models, we must recognize that language plays a key role. We should listen to the words we choose to describe change, management, and the future. For example, language such as “driving change,” “re-engineering the organization,” and similar phrases all connote an intention to do something to people rather than with people. Language that treats the organization as a machine to be driven and people as cogs in the machine will not result in networks of collaboration, but in networks of contempt and ambition. If we hear ourselves talking as if we have the answer and must push or sell others to adopt it, we are probably acting from the old paradigm. These kinds of words shape the perceptions of others with respect to your intentions, and reinforce the mechanistic view of organizations.

Leading with “what to change” rather than with “what to conserve” always creates resistance and leads an organization to overlook, unwittingly, what is already working. Change initiatives that lack this important first step – appreciating what is precious to keep and build upon – can result in losing the formula for what makes value-creating networks thrive in their

<table>
<thead>
<tr>
<th>When . . .</th>
<th>Instead (or consider first) . . .</th>
</tr>
</thead>
<tbody>
<tr>
<td>you think you need to reorganize</td>
<td>ask, “Where are the value-creating social networks where the work is actually getting done? How can I contribute to their success?”</td>
</tr>
<tr>
<td>you want to drive or lead change from a particular place in the organization</td>
<td>ask, “What is it we need to create or accomplish together? What is important to conserve or expand?”</td>
</tr>
<tr>
<td>you think there is no time to reflect on past actions as a team</td>
<td>dedicate a specific amount of time to reflection and dialogue on what the team is learning and how to build that into next actions.</td>
</tr>
<tr>
<td>you are feeling discounted</td>
<td>listen to learn; explore the networks most essential to your responsibilities to understand more fully how work is really getting done.</td>
</tr>
<tr>
<td>you want to learn more about social systems but the literature makes it seem complex and irrelevant</td>
<td>begin with a valued accomplishment and ask, “How was this created? Who contributed? How do they describe their experiences?”</td>
</tr>
<tr>
<td>someone claims all the credit for getting a tough problem solved</td>
<td>ask, “How was the work accomplished? Who else was involved?” Reward the larger network for its contribution.</td>
</tr>
</tbody>
</table>
organizations. As our friend, former executive for both Volvo and IKEA Göran Carstedt, points out, “What if people don’t mind change, but mind being changed?”

**Look in the mirror. Are you legitimizing networks of collaboration or networks of ambition?**

If we reflect for a moment on the networks that surround us and in which we participate, we should be able to recognize whether they are collaborative networks or networks of ambition. As described in this article, the former are social systems that create new knowledge, generate possibilities, and build trust and excitement. When we participate in a social network that is highly collaborative, it feels generative and positive for all those who are part of it. Often it is described as special or magic. No one wants to leave and extraordinary results occur, often repeatedly. In contrast, networks of ambition are not open and do not build trust. They are about power and competition within the network. Some members will serve as gatekeepers to information and to limit access to others. This type of social structure limits possibilities and social capital. Members are usually fearful that they will “look bad” or fail to please their boss by collaborating and sharing. People are happy and often relieved to leave these networks when the opportunity presents itself. These networks are easy to shift when we ask to know more about how value was created, who was involved, and what new knowledge was generated.

**In Conclusion**

In the Industrial Age value was created by managing resources. In the Knowledge Age value is created through collaborative relationships. Understanding the social principles governing collaborative networks and the intellectual and social capital they create will be necessary and new skills for managers who have always been responsible for managing the productivity and performance of an organization. Collaborative action and learning through collective reflection will be the source for understanding new practices that improve the creation of new value for customers, employees, and other stakeholders. While teaching social systems theory may be difficult, we have found that learning about social systems is simple and easy when groups have the time to reflect on their performance. Perception about the nature of social systems will continue to be shaped through our collective reflection – the site where Dr. Deming’s mentor, C. I. Lewis, claimed our “social truth” resides.

*The authors wish to thank George Greenfield, Chris Vitello, and Paul Nash for their participation in research for and preparation of this manuscript.*

**References**


**ABOUT THE AUTHORS**

Since 1987 Dennis Sandow has been developing social action research as a process to promote social, biological and financial well-being, and to study Dr. Humberto Maturana’s biology of cognition and biology of love. Dennis is a research member of SoL and has been conducting social action research in China.

dennis.sandow@hp.com

Anne Murray Allen is currently HP’s director for Knowledge and Intranet Management. She has been with HP for over 15 years and has been in roles and positions that include organization development, manufacturing management, worldwide IT manager, strategic planning manager, and implementation of strategic change initiatives across the corporation.

annemurray.allen@hp.com
How do you encourage collaboration within your team? Share your tips with us in the comment section below! Cheers. This should really go without saying, but please do not post personal information that may be used by others for malicious purposes. Please also do not impersonate authors of this blog, or other commenters (that’s just weird). Use Zenkit to store project data and for team accessibility.

What is Collaboration? Collaborate definition: The Business Dictionary defines collaboration as “Cooperative arrangement in which two or more parties (which may or may not have any previous relationship) work jointly towards a common goal.” Simply put, collaboration is teamwork taken to a higher level. Collaboration allows for a more productive way of getting tasks and goals completed. If the collaboration is non-existent, each worker will provide their feedback to you, so you’ll have to adjust the instructions for the other workers accordingly. This approach makes you waste a lot of time. When the team works together, the manager gets uninformed feedback. You get insights into the bigger picture, so you’re able to understand the issues in their depth.

Collaboration means working together with one or more people to complete a project or task or develop ideas or processes. In the workplace, collaboration occurs when two or more people work together towards a common goal that benefits the team or company. Workplace collaboration requires interpersonal skills, communication skills, knowledge sharing and strategy, and can occur in a traditional office or between members of a virtual team. Working as a team not only drives greater productivity, but it also fosters healthy relationships between employees. Often, when employees work together they’re Working in a collaborative environment simply means getting more work done faster. It is a process through which a group of people constructively explore their ideas and power to look for a way out that is far more extended than one’s own limited vision. With the growing trend of remote working and Millennials striving for flexibility to work, the teams must be able to communicate, collaborate and share ideas easily. Importance of collaborative teamwork. Comics fans know it well! In a collaborative environment, it becomes really important to be realistic about each one’s vulnerabilities. On your mission to start collaboration, start with building teams around individuals who do complement one another. One member compensates for the disabilities of others.
This change in the nature of work— from individual to collaborative—is likely to be with us for the foreseeable future as knowledge increases, specializations narrow, and the need for the integration of expertise across multiple areas grows. While there is some foundational work on collaboration as a leadership tool, especially to support the study of ethics and justice (Badaracco, 2002; Covey, 1991; Greenleaf, 1977), the broader construct of collaboration has been less studied than, say, leadership or teams. Collaboration can be investigated from an interpersonal, intraorganizational, or interorganizational level. The social psychology of organizations (2nd ed.). New York, NY: John Wiley & Sons. LDI: General theory of collaboration - a collaborative research project to develop a GTC. Collaboration. As a social animal, the human being's behavior is per definition a form of collaboration according to the standard dictionary definition - 'working together with one or more in order to achieve a common goal'. From this perspective, collaboration is a naturally occurring phenomenon, embedded in our DNA. The nature of collaboration is either market transactions or decision making in a hierarchy to coordinate the allocation of scarce resources in production, distribution of income and finally consumption; the methods of collaboration are clearing of markets through price adjustments on the one hand and control of information on the other hand performed by rational acting agents. Social collaboration refers to processes that help multiple people or groups interact and share information to achieve common goals. Such processes find their 'natural' environment on the Internet, where collaboration and social dissemination of information are made easier by current innovations and the proliferation of the web. Sharing concepts on a digital collaboration environment often facilitates a "brainstorming" process, where new ideas may emerge due to the varied contributions of individuals...