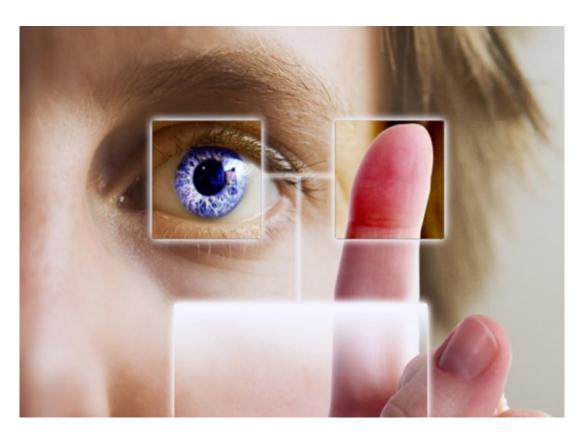
Collective Intelligence, Social Technologies and Organisation transformation



Pierre Ouellette, M.Ps. MBA Ph.D (c) Sciences humaines appliquées, U de M December 10, 2015

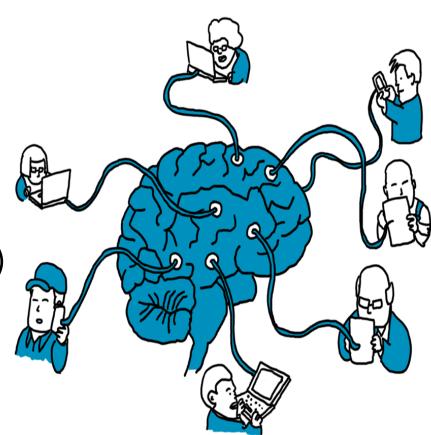


Collective intelligence

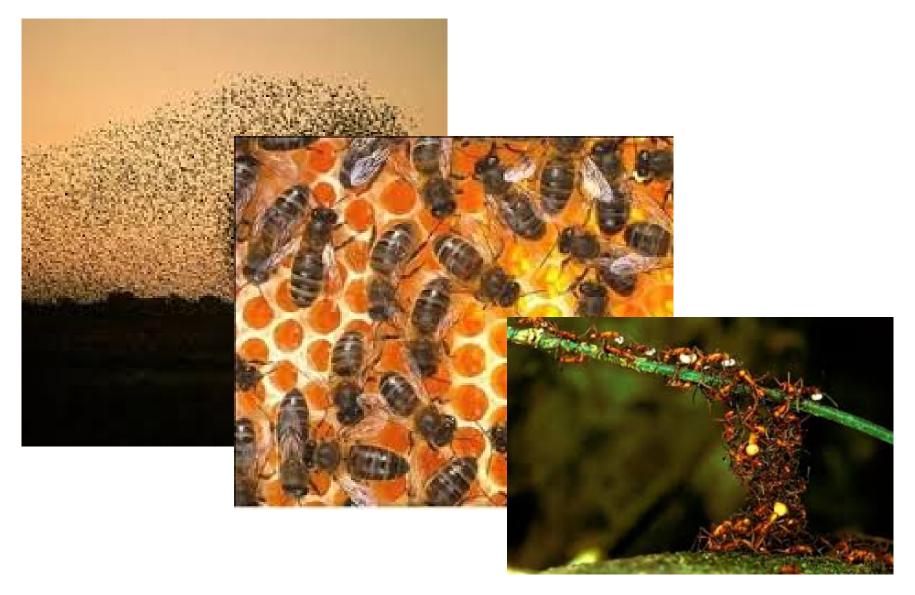
All comprehension capabilities, decision making, reflection and action in a collective emerging from the interaction between its members and implemented to deal with a situation present and future »

Ensemble des capacités de compréhension, de décision, de réflexion et d'action d'un collectif de travail restreint issu de l'interaction entre ses membres et mis en œuvre pour faire face à une situation donnée présente ou à venir »

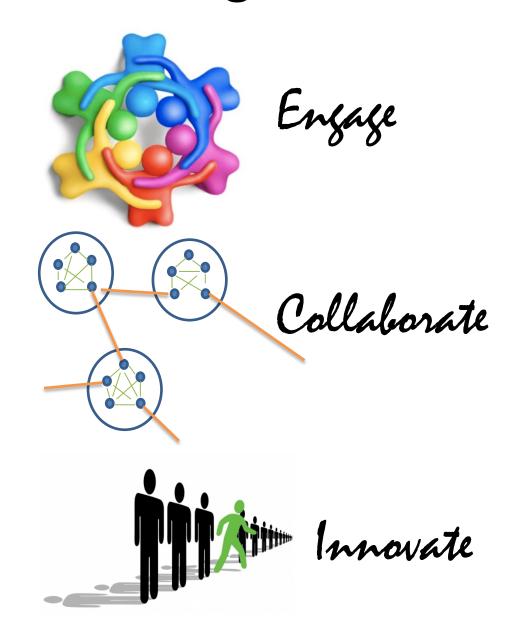
Zaïbet, O. (2006)



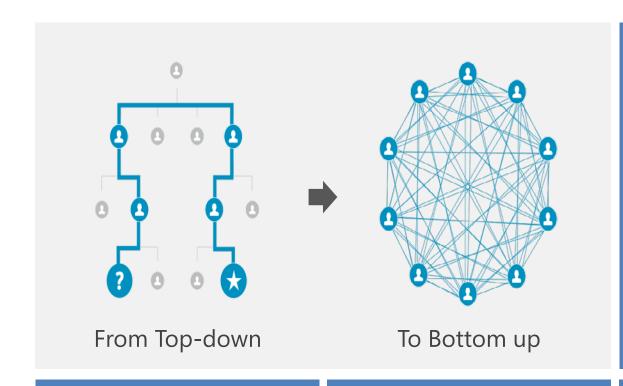
Swarm Intelligence



Collective Intelligence: Issues



Engage



Companies with socially engaged employees see:

18% higher productivity

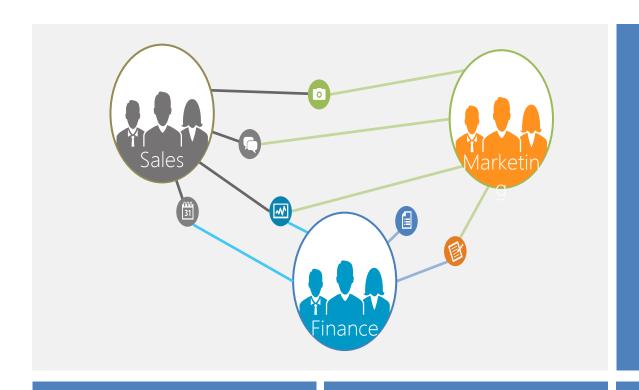
51% lower turnover

Communicate more effectively.

Make learning and onboarding social.

Improve employee retention.

Collaborate



66%

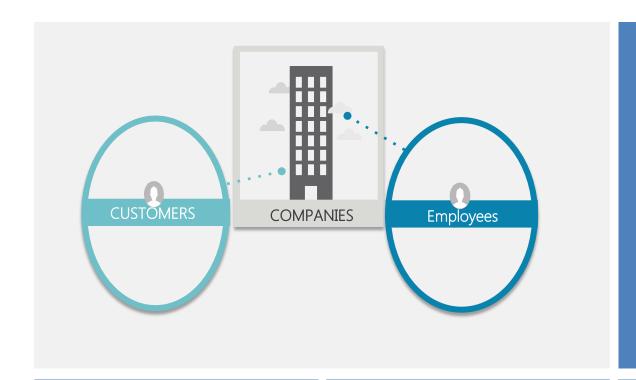
of CIOs from top-performing organizations see collaboration as key to innovation.

Align your team.

Break down silos.

Stay connected on any device.

Innovate



80%

of highly effective change firms consider internal communication strategy prior to implementing the change

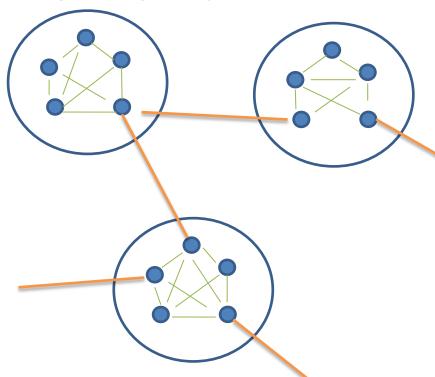
Adapt and respond to change.

Accelerate new ideas to market.

Align your org to compete and win.

Source: Towers Watson, Capitalizing on Effective Communication, 2010.

Importance of networks



Granovetter, M. (1983). "The Strength of Weak Ties: A Network Theory Revisited". *Sociological Theory* **1**: 201–233

Group/Network

A set of ties among a set of actors (or "nodes") Frequent interactions tend to create information exchange. Norms and exchange are created within the network.

Strong ties:

The stronger the tie between any two individuals in a social network, the larger the proportion of the individuals in that network to whom they will both be tied

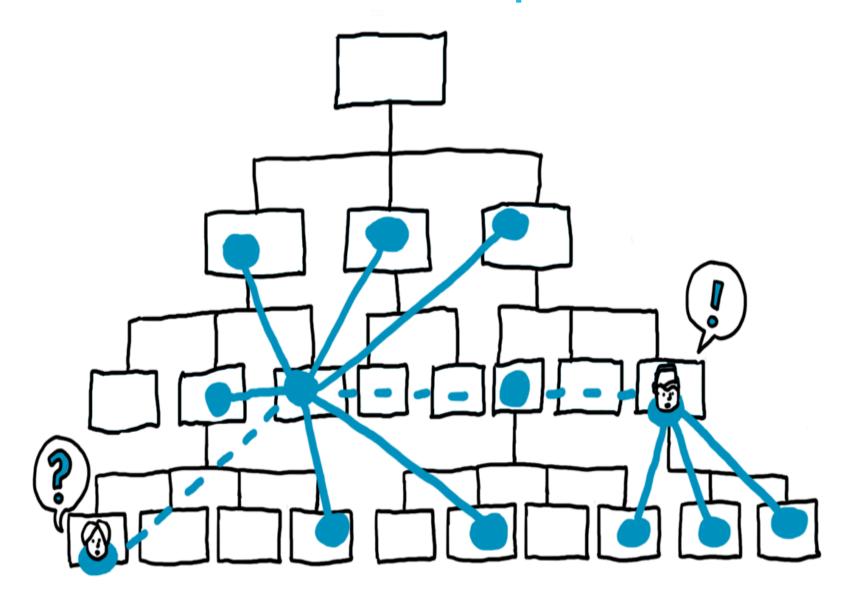
- 1. stronger ties involve larger time commitments
- 2. cognitive balance: I want my friend's friends to be my friends If my friend's friend is my enemy, this strains my relations with my friend

Weak ties:

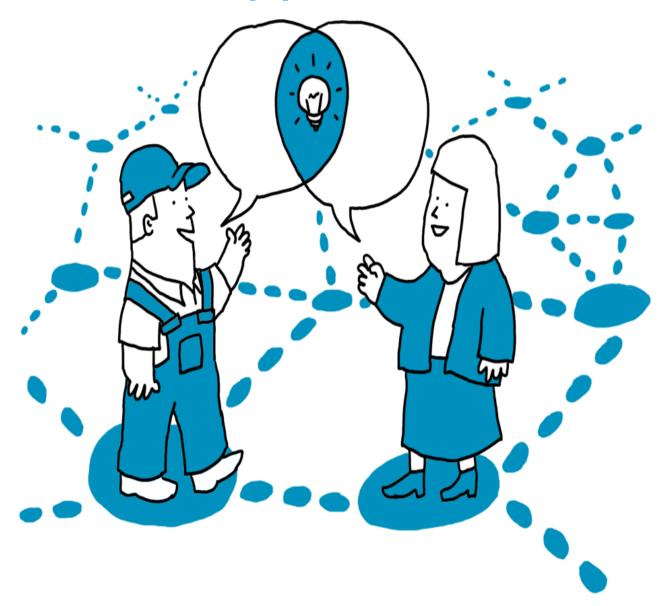
Ties between Ego and an acquaintance .Comprise a low-density network

A crucial bridge between the two clusters of close friendsé Individuals with few weak ties will be deprived of information and confined to the provincial news and views of close friends.

Network finds the experts



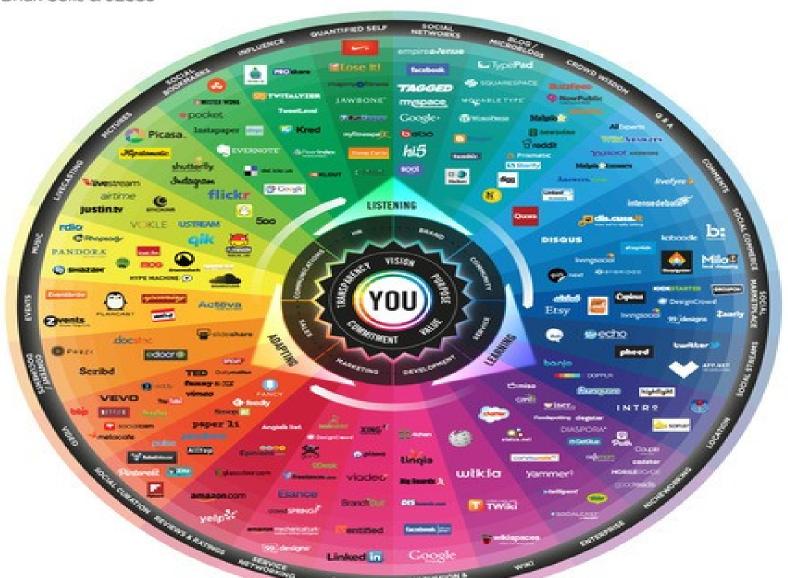
"Innovation happens at intersections



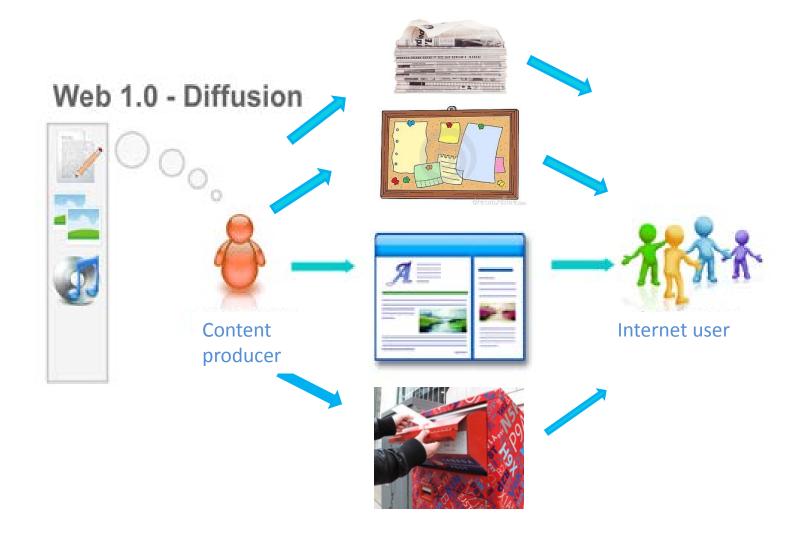


THE CONVERSATION PRISM

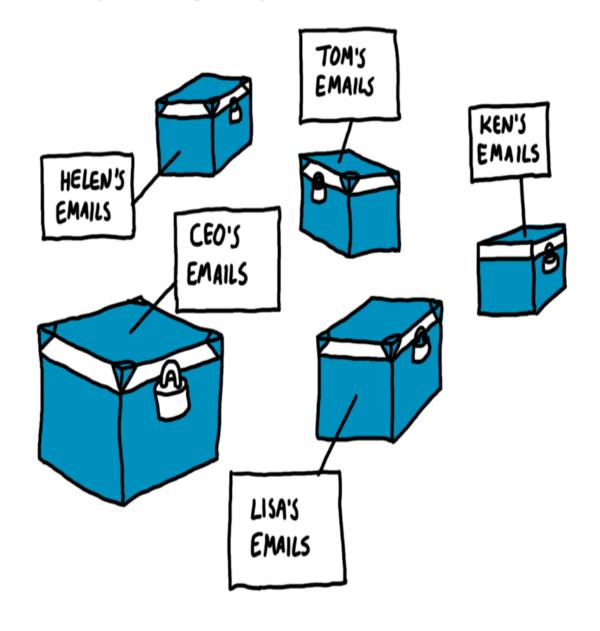
Brought to you by Brian Solis & JESS3



Social Technologies



Inaccessible information

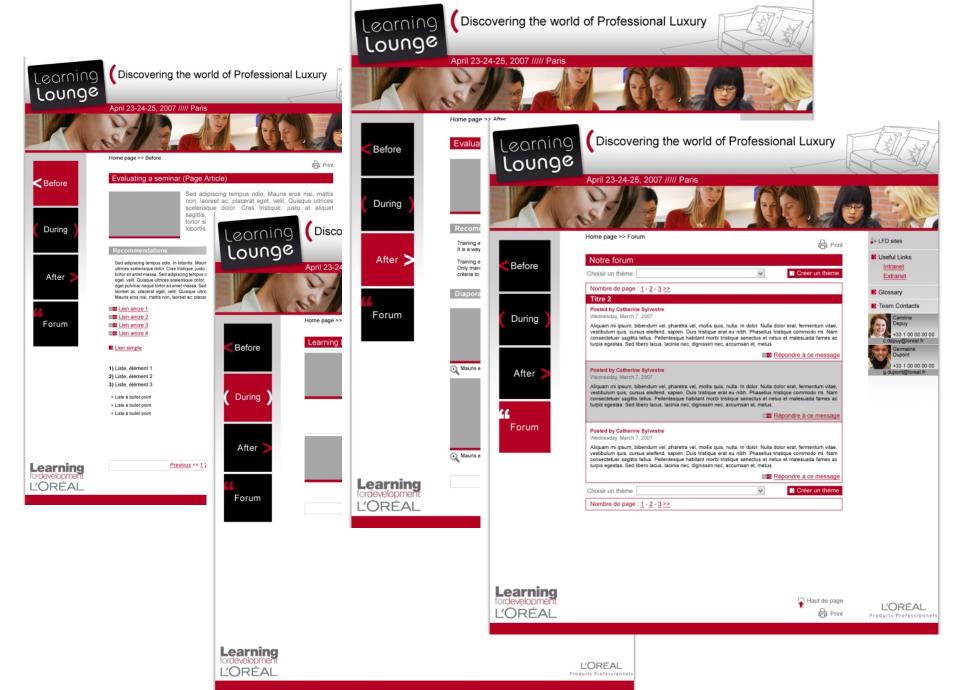


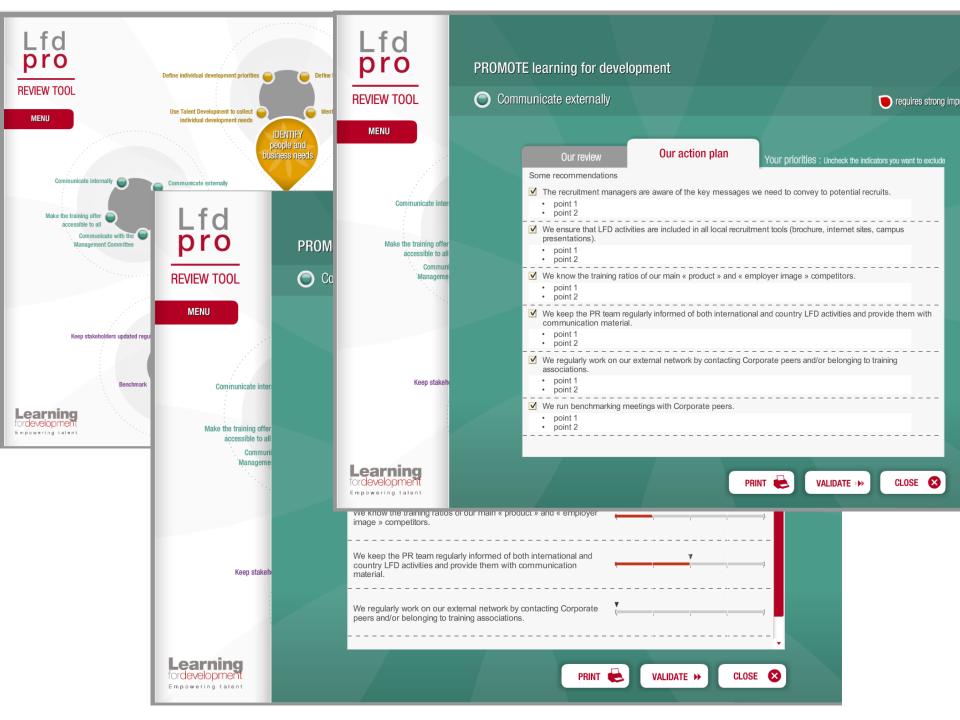
Social Technologies



L'Oréal



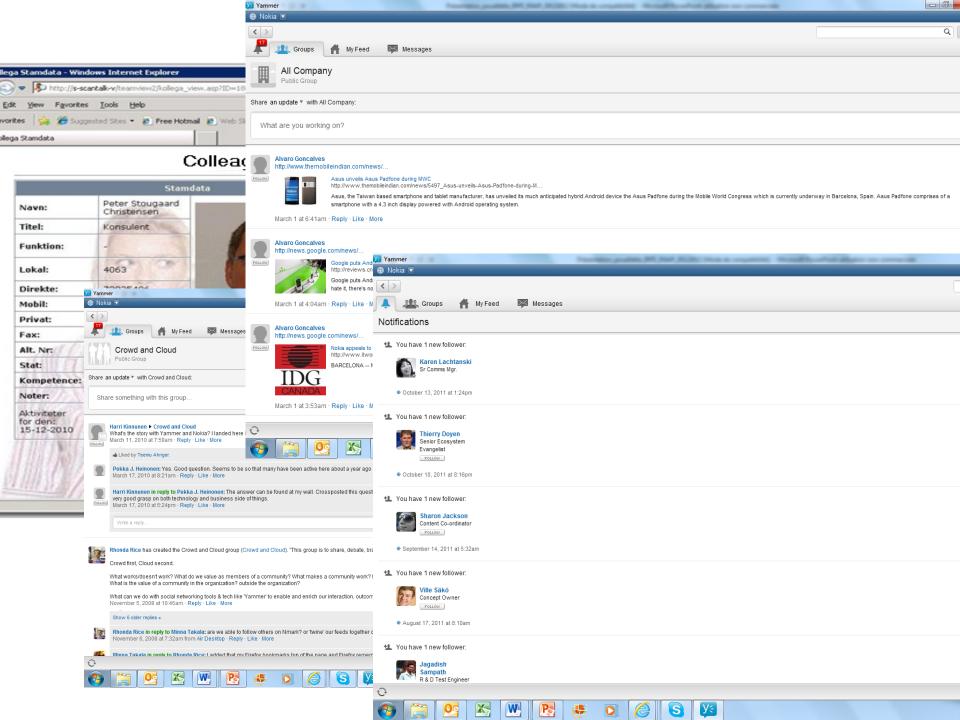




one morning in my mailbox...

Terve! Pierre,

We do not know one another but I am part of a team working on a new device project. I found your profile on the internal social network. I read the documents and the messages you shared, and I think you could help us out I would like to chat with you and have a new perspective on our project. How about a coffee? Tiimo



Communicate

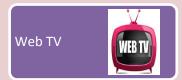
Train

Support

Measure

















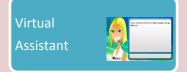




















Facilitate conversations

Organisation
Transformation 2.0

= E-Connector

The tool? No, the use



Rules to remember

Rule #1

On-line presence is one of the media and it becomes one of the modes to engage people



Rule #2

The organisations do not master the conversation, the place and the time when it takes place



The 1/3 rule 1/3 WEB presence | 1/3 one way | 1/3 Social



Connect!

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- Linkedin: http://ca.linkedin.com/in/pouellette
- Twitter: **@Pouellette**
- Foursquare: Pierre Ouellette
- Pinterest: pierreouellette

