

# ***UNIFORS 2020***

*Universities for future work skills 2020*

## Module 1a

## Team Working

Teaching materials for soft skills blended course



Universidade de Vigo



P.PORTO



infalia



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# Overall of the materials

1. Target groups: students, teachers and business
2. Educational outcomes:
  - Knowledge: What is a team? – Team vs. Group – The 5 C's of a team – Emotional management – Team roles
  - Skills: Team working: training on team interaction and knowledge
  - Competences: Understanding the team construction and evolution. Identifying roles and attitudes within a team. Acquiring abilities to interact within the mates

# Useful literature

1. R. Meredith Belbin, "Management teams: why they succeed or fail", Taylor and Francis, 2010
2. Tuckman, B. W. (1965). Developmental sequence in small groups. Psychological Bulletin, 63(6), 384–399.  
<https://doi.org/10.1037/h0022100>
3. Blanca Pérez, "Collaborative Work in a New Market" (5 C's of a team), <https://inusual.com/en/blog/collaborative-work-in-new-market>

# Useful videos

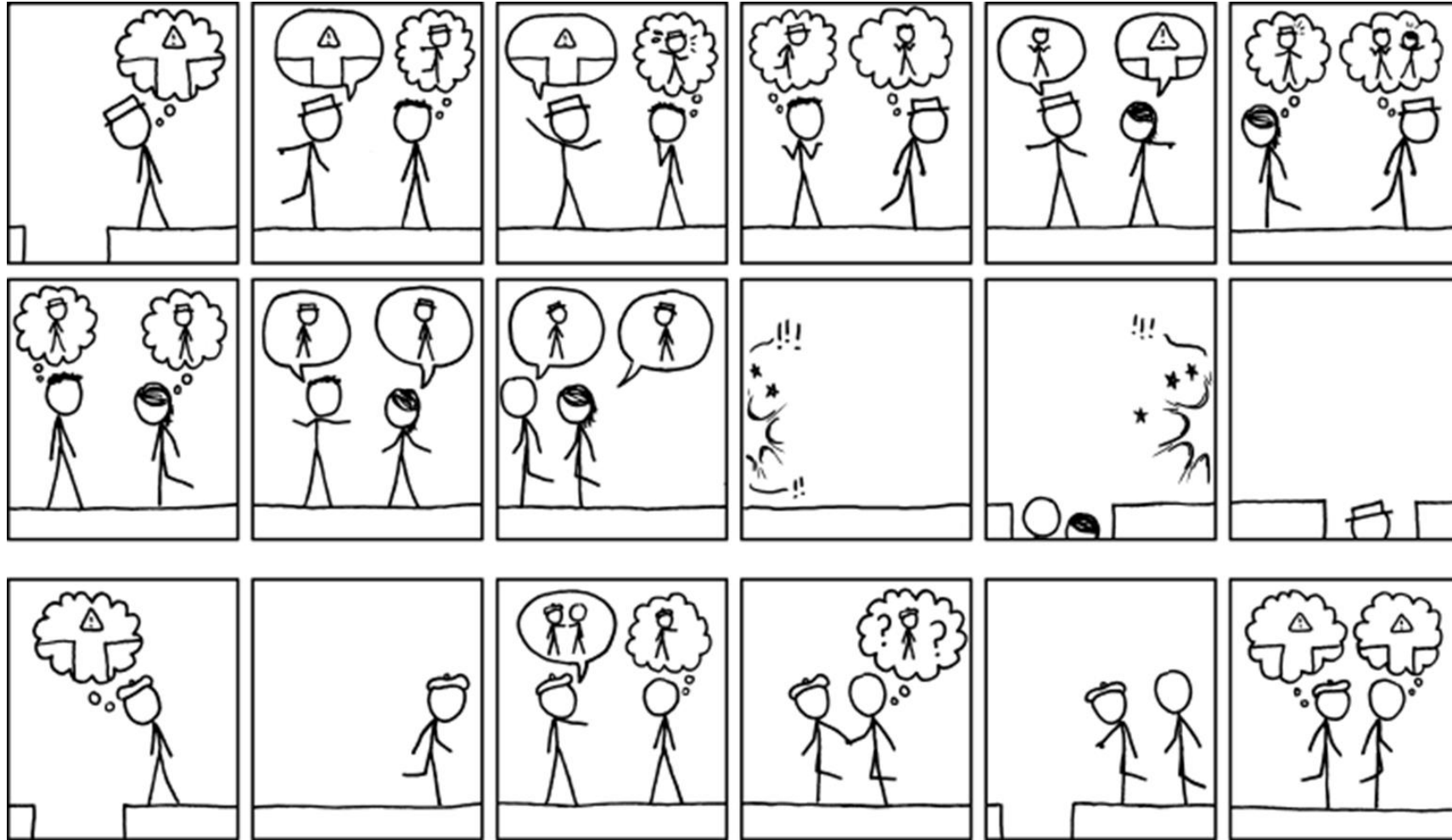
1. “Finding Nemo”, Pixar Animation Studios, 2003
2. “Inside Out”, Pixar Animation Studios, 2015
3. The Cart - A film about Building a Team by Performia,  
<https://youtu.be/FzdXauCUkYA>

# Team working



shutterstock.com · 229447225

# Communication



<https://xkcd.com/1028/>

# What is a team?

- Watch the video clip... what happens?

<https://youtu.be/sUTt0LMhyas>



Activity

# What is a team?

- Individually, write the definition in a post-it
- Agree a common definition at each group
- Have you worked in a team? Where?  
When?
- Positive and negative points of the  
experience

*Activity*

# What is a team?

- Write in a post-it what does a team need to function?
- Propose characteristics of a team

# Team vs. Group

- A work *team* is a set of *interdependent* people who, *voluntarily*, try to fulfill a *common objective*

*A set of people is not a team*

*A team is not the sum of its members*

measurable  
results

# Team vs. Group

Activity



[https://www.sistemaeurope.org/Network-Members/Dream\\_Orchestra/](https://www.sistemaeurope.org/Network-Members/Dream_Orchestra/)

# Team vs. Group

Activity



fourthandfifteen - GB v Argentina 2016 CT



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# Team vs. Group

Activity



La Voz de Galicia

# Team vs. Group

Activity



[https://cdn4.creativecirclemedia.com/rome/origina/20180917-174509-25bd4a29-d33f-4ef1-9081-9d11d26ea63d-pv\\_web.jpg](https://cdn4.creativecirclemedia.com/rome/origina/20180917-174509-25bd4a29-d33f-4ef1-9081-9d11d26ea63d-pv_web.jpg)



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# Team vs. Group

Activity



<https://www.infocatolica.com/blog/reforma.php/1308250843-232-santas-misas-terribles>



# Team vs. Group



Activity

[https://upload.wikimedia.org/wikipedia/commons/0/01/Cesarean\\_team.JPG](https://upload.wikimedia.org/wikipedia/commons/0/01/Cesarean_team.JPG)

# Team vs. Group

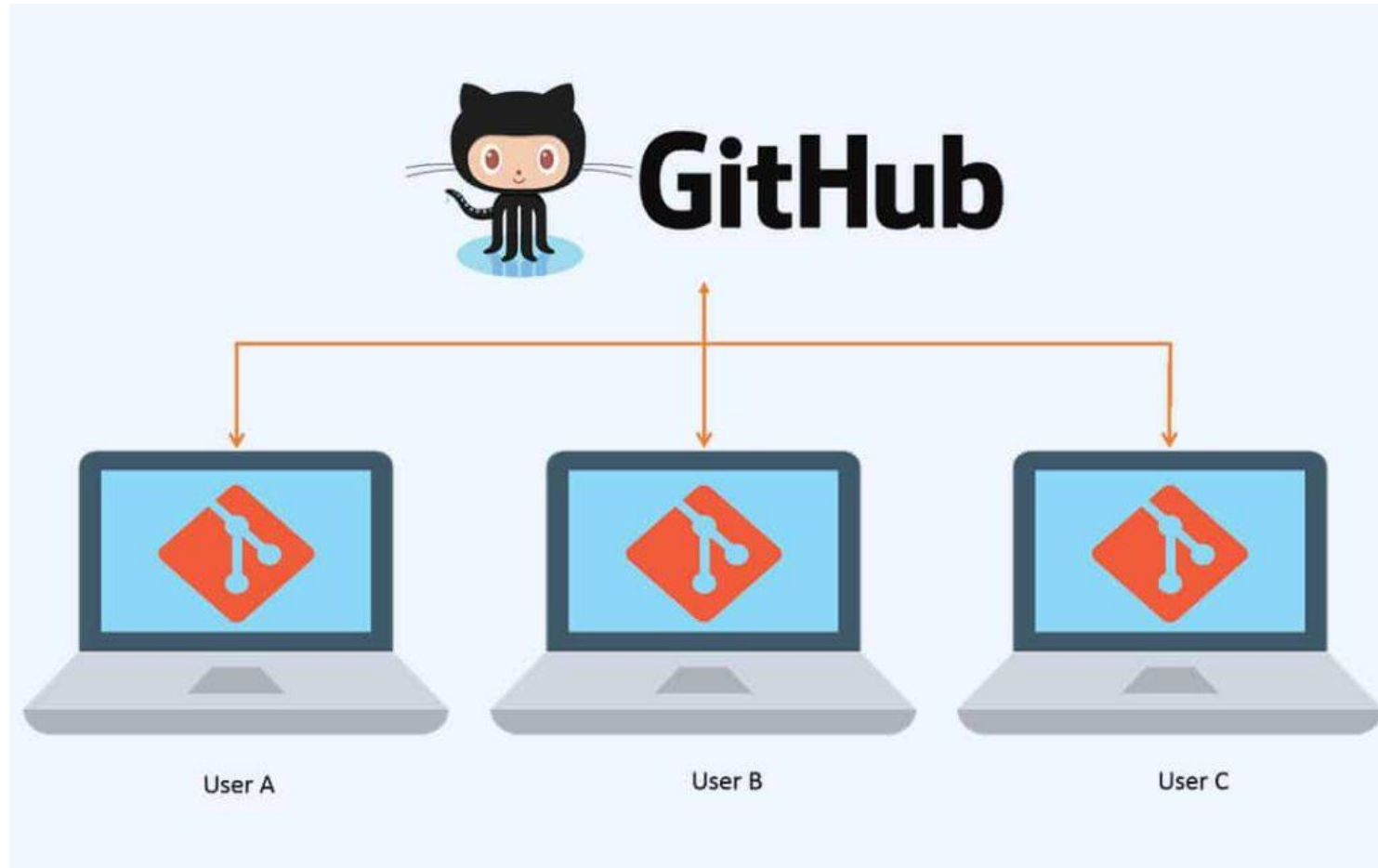
Activity



Rtve.es

# Team vs. Group

Activity

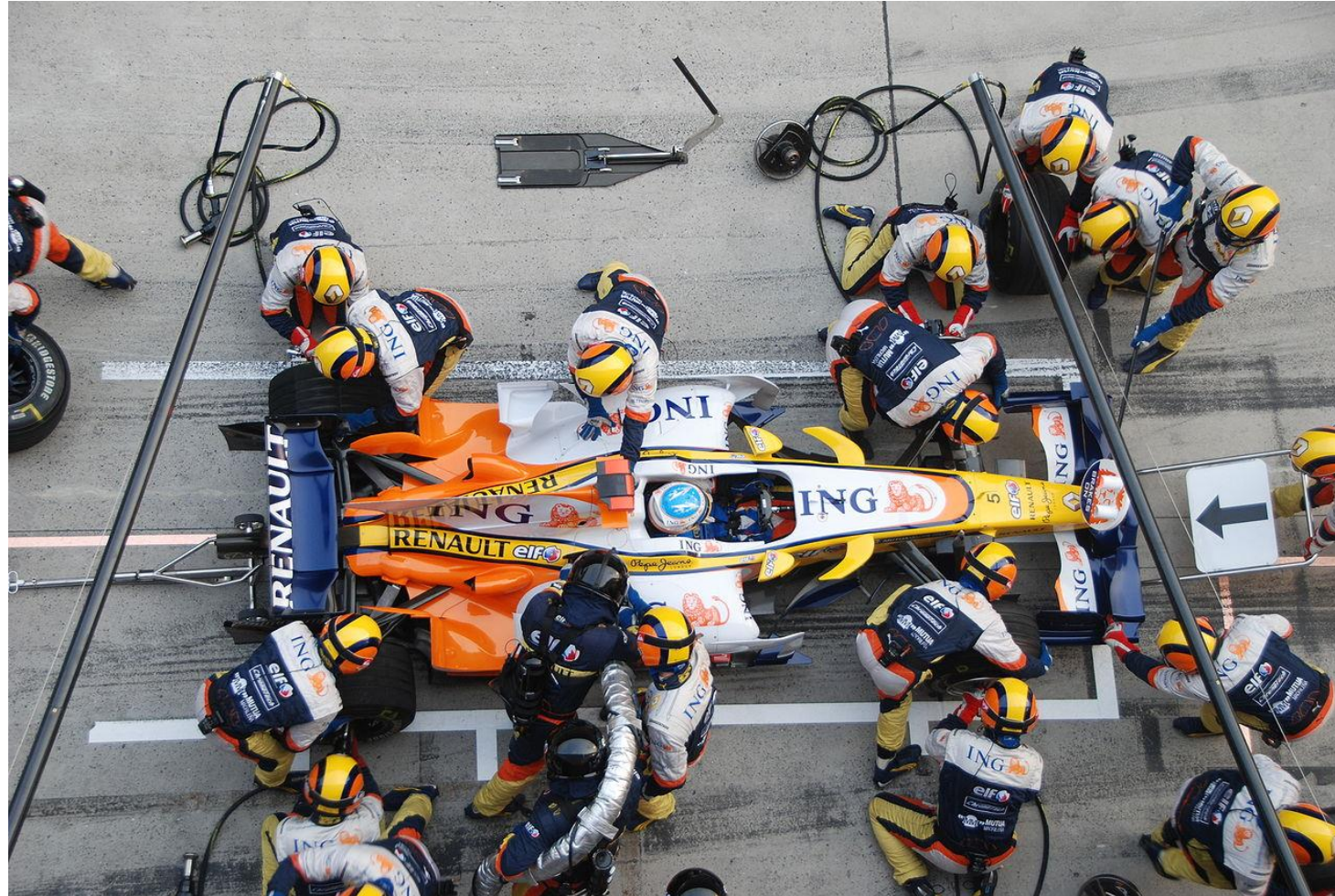


<https://blogs.tensult.com/wp-content/uploads/2020/02/git1.jpg>



# Team vs. Group

Activity



Bert van Dijk - Pitstop F1 ING Renault

# Characteristics of a Team

- It is not simply the sum of individual contributions.
- A group of people who work in a coordinated way in the execution of a project.
- The members act in harmony, performing different functions and activities.
- The responsibilities are shared by all its members.

# Team vs. Group

<b>GROUP</b> Its members...	<b>TEAM</b> Its members...
they are focused on their individuality	they work productively in a cooperative and comfortable environment
they work on the same subject, but without any coordination	they have a sense of belonging
they respond individually	all respond for the final result, not independently
they can have a particular way of working	they work in a cohesive way and with close collaboration

# Team Working: Cooperative ball

- The challenge: pass the ball through both hands of all the participants in a reasonable time (1min).
  - Restriction: the ball can not pass from one hand to another of the same person without first touching another person's (not passing it on to himself).
  - Restriction: only one touch by each hand
- Repeat but reducing to 30 seconds
- And in 15 seconds?
- Perhaps 5 seconds?

# The 5 C's of a team



<https://www.pngegg.com/en/png-ppudv>

**Complementarity:** Each member is a specialist in a specific area. Different and heterogeneous capacities and attitudes lead to more innovative and creative solutions.



# The 5 C's of a team



<https://www.pngegg.com/en/png-ppudv>

## Complementarity

Coordination: It is necessary to know the common and individual objectives, a calendar and monitoring system that takes into account the needs of the different members and a decision-making and consensus-building system.

Set goals, organize work and articulate relationships.

Oriented both to the task and to the maintenance of the equipment.

# The 5 C's of a team



<https://www.pngegg.com/en/png-ppudv>

## Complementarity

Coordination

**Communication:** It must be constant, open and in all directions. Everyone must be able to express their views freely. No member can be left out.

# The 5 C's of a team



<https://www.pngegg.com/en/png-ppudv>

## Complementarity

Coordination

## Communication

**Confidence:** Each member must be able to trust in the good work of others and put the team's success before personal brilliance.

# The 5 C's of a team



<https://www.pngegg.com/en/png-ppudv>

## Complementarity

Coordination

Communication

Confidence

**Commitment:** Each member is committed to being part of the team and giving the best of himself.

# The 5 C's of a team



<https://www.pngegg.com/en/png-ppudv>

**Complementarity**

Coordination

Communication

Confidence

Commitment



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# Stages of team construction

- Model by B. Tuckman (1965).
  - An effective team does not appear by chance, it must be built.

1. Training

2. Conflict

3. Standardization

4. Performance

# Stages of team construction

## 1. Training

- Team processes are accepted, performance standards and meetings are established and information is exchanged.
- Team awareness is generated and goals are established.
- A period of some restlessness and insecurity.
- It is a period of exploration, each team member is evaluating others: measuring their skills and aptitudes. The focus is on knowing and understanding the motivations and expectations of team members, rather than on the work itself.
- Motivated members, but functions and responsibilities are still not 100% clear.
- The members are considered as strangers.
- The performance is low.

# Stages of team construction

## 2. Conflict

- Problems begin to appear: there are doubts and many do not feel integrated into the group. Impatience at the lack of progress.
- You struggle to influence, lead, adopt roles. Rivalries appear among the members.
- It is on the defensive, there are confrontations, tension and hostility.
- The team struggles to establish its objectives, to set the expectations, roles and responsibilities of the team members and to establish agreements on how to work together
- Productivity remains low



# Stages of team construction

## 3. Standardization

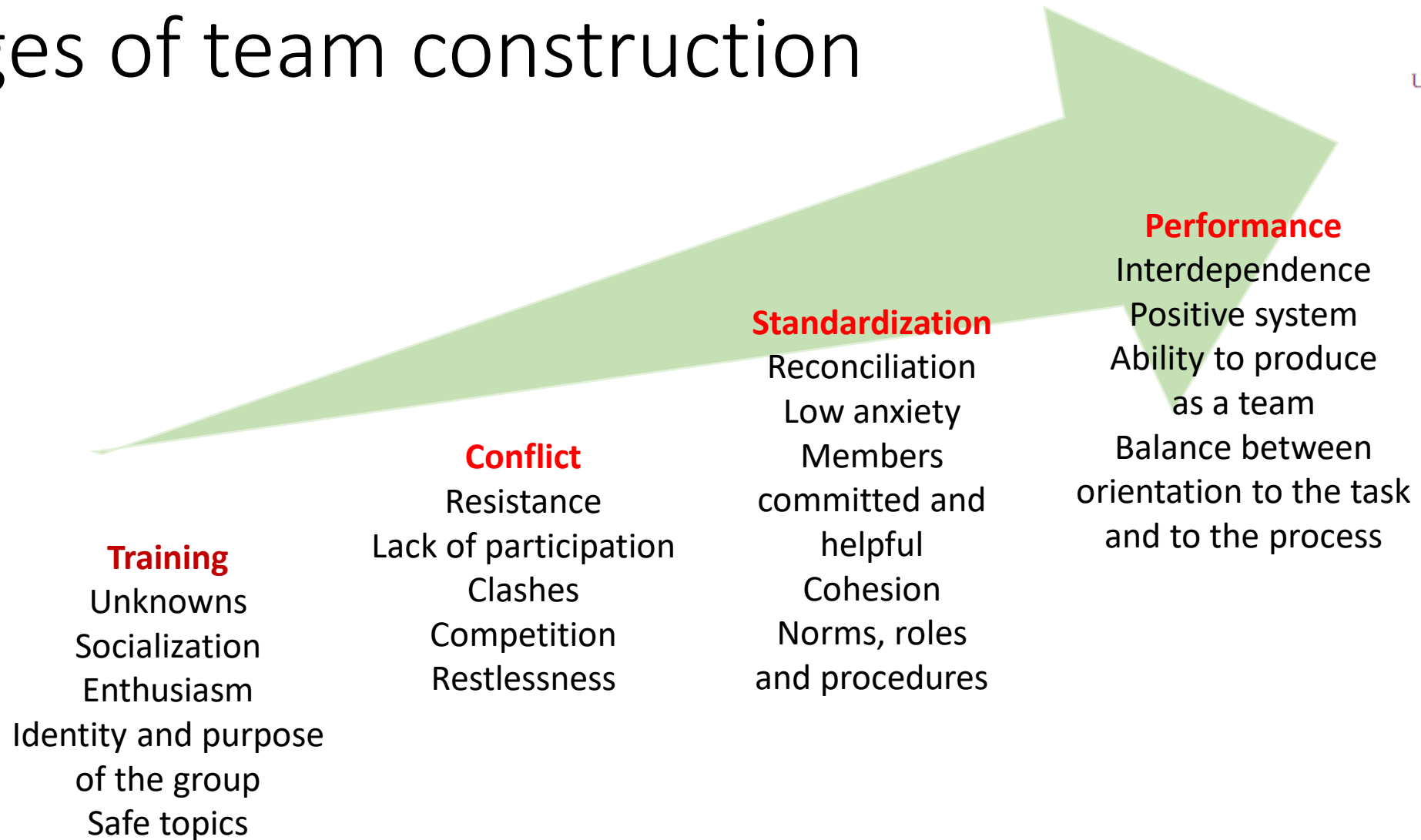
- The clashes are replaced by agreements and consensus.
- Roles and responsibilities are well defined and an internal structure appears.
- Operating standards are established (explicit or not), decision-making, tools and methods of work and interaction.
- Communication is more open and confidence increases. Team members adjust their behavior among themselves. You want to solve problems and you aspire to harmony.
- It starts to cooperate instead of competing. Sense of belonging, union and commitment, development of a team identity.
- Increase motivation

# Stages of team construction

## 4. Performance

- The team knows what it does, why and for what. Create and use structured procedures to communicate, resolve conflicts, distribute resources and relate to the outside.
- The conflict is channeled productively and creative solutions are reached.
- Energy is focused on work and everyone is involved in achieving the objectives.
- It is the most productive phase: the team exchanges knowledge, carries out projects, solves problems, takes risks, makes group decisions and achieves the designated goals.

# Stages of team construction



# Where are you as a team?

Activity

- Are you a team now?
- In what stage are you?
- Did you find these phases in your previous teamwork experiences? all? Was it teamwork?



# Emotional management

- The management of emotions is key in teamwork.
- "30% of the results or performance of a team can be altered depending on their collective emotionality"



Disney Pixar, "Inside Out"

# Emotional management



Rtve.es

Emotions are contagious



# Emotional management

## Assertiveness:

Ability to express feelings, ideas and opinions in a free, clear and simple way



<https://i0.wp.com/www.differencebetween.com/wp-content/uploads/2015/04/Difference-Between-Aggressive-Passive-and-Assertive-Behavior.png?w=765&ssl=1>



<https://insights.ehotelier.com/wp-content/uploads/sites/6/2018/02/empathy.jpg>

## Empathy:

Ability to recognize and understand the emotions of others. Put yourself in the place of the other.



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## Self esteem:

Capacity of a person to value, respect and accept himself.



<https://static.posters.cz/image/750/plakaty/i-love-me-i15592.jpg>

# Belbin's team roles

- "Simply put together several people and expect them to work as a team is not enough "



- Analysis of the performance of teams in management games: certain teams that would expect excellent results (high capacity of its members) had a disappointing performance.
- The balance, the compatibility between the roles of the members of the team is what leads to success.
- "Management teams: the reason for their success or failure" Meredith Belbin 1981



# Mental roles

## Plant

- Creative, intelligent, introverted.
- Does not communicate effectively with other roles.
- Solves difficult problems, but does not distinguish what is really important.
- You can bring a new approach when the computer crashes.



# Mental roles

## Monitor evaluator

- Intelligent, introverted. Insightful and objective
- Evaluate large amount of information and make judgments, rarely wrong.
- Skeptical, it does not inspire others.
- It may seem serious and not very interesting.



# Mental roles

## Specialist

- Smart. Limited interests.  
Delivered to his profession.
- High knowledge of the area in question.
- Sometimes you can focus too much on something that is not important to the team.



# Action roles

## Shaper

- Competitive. Oriented to results. Entrepreneur. Dominant.
- Outgoing. It does not avoid conflict.
- He prefers action to ideas and works well under pressure.
- Injects vitality to the group.
- There can not be more than one per team.



# Action roles

## Implementer

- Organized and disciplined. Very efficient.
- Slow to perceive new possibilities.
- Concerned about the interests of the company, rather than their own.
- They usually compete to raise their status.



# Action roles

## Completer finisher

- Introvert. Anxious. He worries that nothing fails.
- Look for the errors. Very detailed. Reluctant to delegate.
- Makes the deadlines set.
- Intolerant with informality.





# Social roles

## Resource investigator

- Dominant and extroverted.
- Very sociable, communicative and pleasant.
- Search for new opportunities Entrepreneur.
- It is not good to finish tasks.  
Good seller.



# Social roles

## Coordinator

- Dominant and extroverted.
- Promotes team decision making
- He cares about the objectives. It is a planner.
- Detect talent within the team.









# Social roles

## Team worker

- Outgoing. Cooperator. He avoids confrontations
- Sensitive to the emotions of the rest of the team.
- They are usually popular.
- Listen to others and it is very diplomatic. Undecided.



# Belbin's team roles

	Team role	Strengths	Allowable weaknesses
Action oriented roles	 <b>Shaper</b>	<ul style="list-style-type: none"> <li>• Challenging, dynamic, thrives on pressure</li> <li>• The drive and courage to overcome obstacles</li> </ul>	<ul style="list-style-type: none"> <li>• Prone to provocation</li> <li>• Offends people's feelings</li> </ul>
	 <b>Implementer</b> (company worker)	<ul style="list-style-type: none"> <li>• Disciplined, reliable, conservative and efficient</li> <li>• Turns ideas into practical actions</li> </ul>	<ul style="list-style-type: none"> <li>• Somewhat inflexible</li> <li>• Slow to respond to new possibilities</li> </ul>
	 <b>Completer finisher</b>	<ul style="list-style-type: none"> <li>• Painstaking, conscientious, anxious</li> <li>• Searches out errors and omissions</li> <li>• Delivers on time</li> </ul>	<ul style="list-style-type: none"> <li>• Inclined to worry unduly</li> <li>• Reluctant to delegate</li> </ul>
People oriented roles	 <b>Co-ordinator</b> (Chairman)	<ul style="list-style-type: none"> <li>• Mature, confident, a good chairperson</li> <li>• Clarifies goals, promotes decision-making, delegates well</li> </ul>	<ul style="list-style-type: none"> <li>• Can often be seen as manipulative</li> <li>• Off loads personal work</li> </ul>
	 <b>Teamworker</b>	<ul style="list-style-type: none"> <li>• Co-operative, mild, perceptive and diplomatic</li> <li>• Listens, builds, averts friction</li> </ul>	<ul style="list-style-type: none"> <li>• Indecisive in crunch situations</li> </ul>
	 <b>Resource investigator</b>	<ul style="list-style-type: none"> <li>• Extrovert, enthusiastic, communicative</li> <li>• Explores opportunities</li> <li>• Develops contacts</li> </ul>	<ul style="list-style-type: none"> <li>• Over-optimistic</li> <li>• Loses interest once initial enthusiasm has passed</li> </ul>
Cerebral roles	 <b>Plant</b>	<ul style="list-style-type: none"> <li>• Creative, imaginative, unorthodox</li> <li>• Solves difficult problems</li> </ul>	<ul style="list-style-type: none"> <li>• Ignores incidentals</li> <li>• Too pre-occupied to communicate effectively</li> </ul>
	 <b>Monitor evaluator</b>	<ul style="list-style-type: none"> <li>• Sober, strategic and discerning</li> <li>• Sees all options</li> <li>• Judges accurately</li> </ul>	<ul style="list-style-type: none"> <li>• Lacks drive and ability to inspire others</li> </ul>
	 <b>Specialist</b>	<ul style="list-style-type: none"> <li>• Single-minded, self-starting, dedicated</li> <li>• Provides knowledge and skills in rare supply</li> </ul>	<ul style="list-style-type: none"> <li>• Contributes only on a narrow front</li> <li>• Dwells on technicalities</li> </ul>

<https://www.ifm.eng.cam.ac.uk/research/dmg/tools-and-techniques/belbins-team-roles/>



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# “Allowed” weaknesses

- Plant can be unorthodox or forgetful
- Resource investigators can forget to follow up on initiatives
- Monitor evaluators may be too critical and slow
- Coordinators can delegate excessively leaving little work for themselves
- Implementers may find it hard to give up their plans in favor of positive changes
- Completer finisher can be accused of taking their perfectionism to the extreme
- Team workers can be undecided when it is necessary to make unpopular decisions
- Shapers are at risk of becoming aggressive and bad humored in their desire to get things done
- Specialists may tend to focus almost exclusively on their chosen area of work

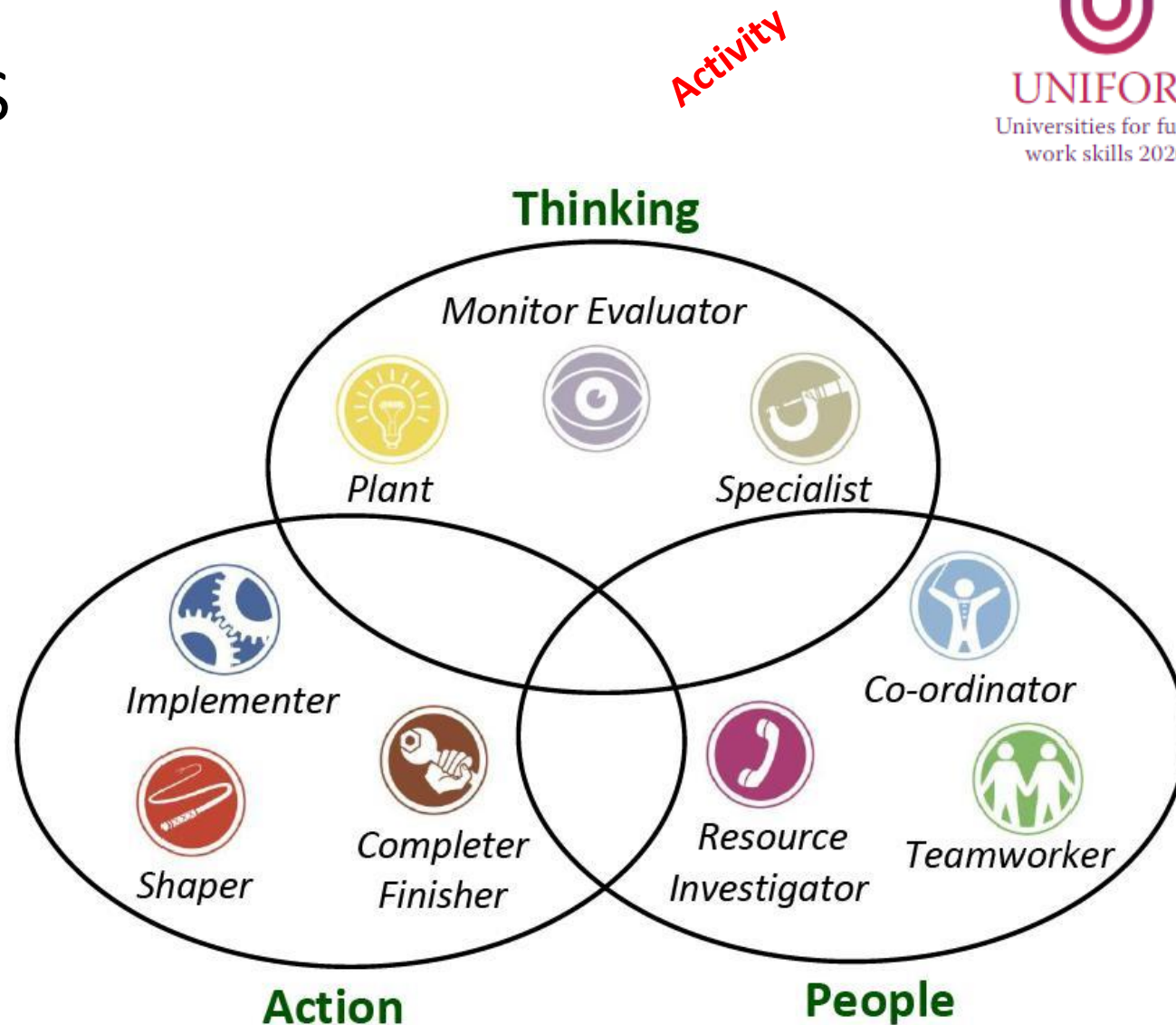
# Belbin's team roles

- "A team is not a group of people assigned to certain jobs,
  - but a congregation of people where each of them plays a role that is understood by the other members.
- The members of a team negotiate among themselves the distribution of roles and perform more effectively those that are more natural".
- They are used to classify the behavior of people in a work environment (not their personalities).
- They indicate "our particular tendency to behave, contribute and socially relate"



# Team roles. Analysis

- With what role(s) do you feel most comfortable?
- What role has each member of the team played?
- Are there any predominant?



# Team roles. Analysis

<https://youtu.be/FzdXauCUkYA>



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Photo by Iñigo Cuiñas



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