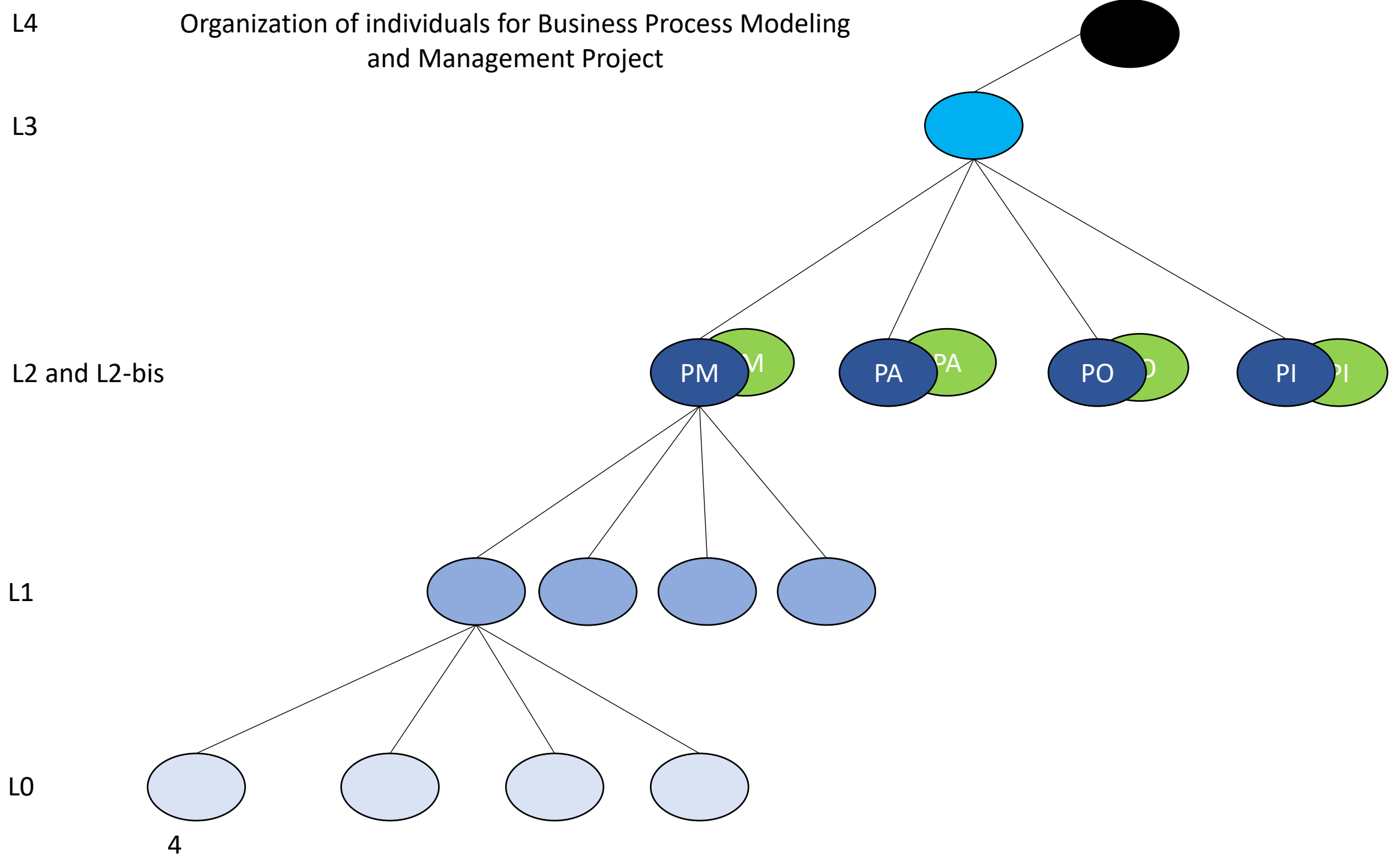


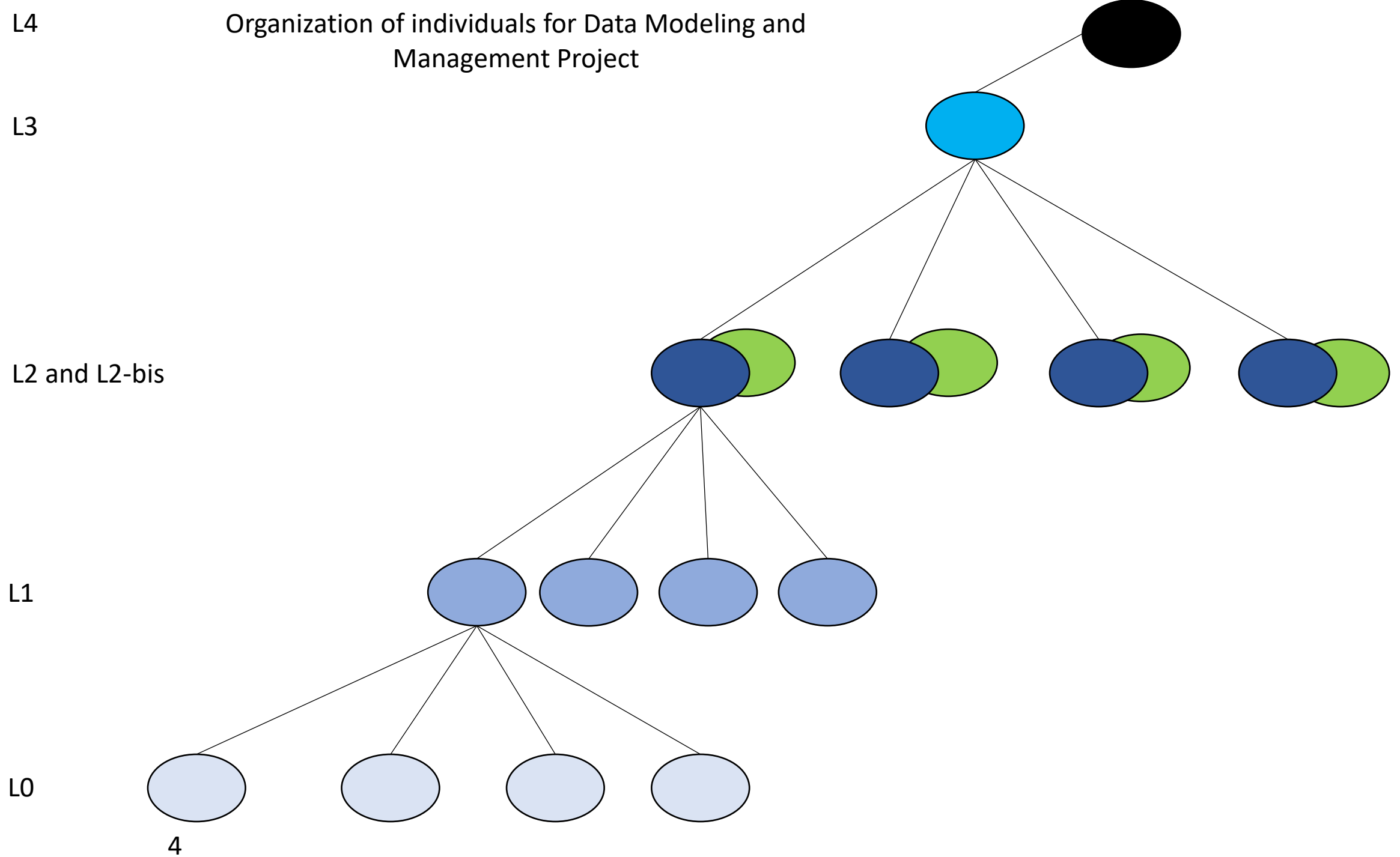
BDA Project

2023-2024

Organization of individuals for Business Process Modeling and Management Project



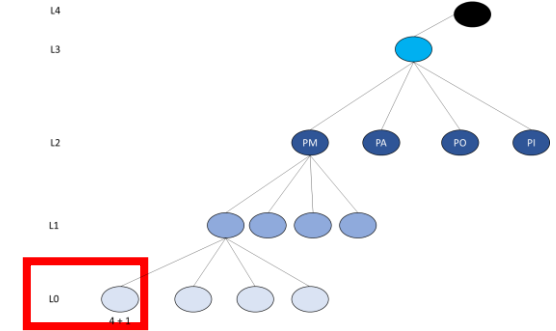
Organization of individuals for Data Modeling and Management Project



Collaborative work: principles

- Everyone is involved during the whole period
- Our working protocol will let us know those who are participating actively. Thus, this will impact their score positively
- Our working protocol will let us know those who are not participating actively and thus this will impact their score negatively
- Every synthesis shall reference all the works it summarizes

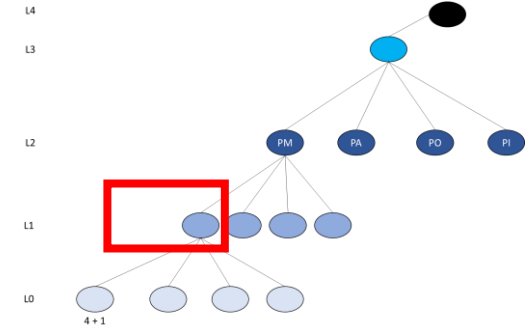
The collaboration approach



- L0 individual shall identify 4 high-quality papers about the subject they have chosen or that was assigned to them.
- L0 individual shall validate as soon as possible the papers they have identified by contacting L4 individuals.
- L0 individual shall read the 4 papers carefully and shall understand all the details. It is very important that the synthesis of the paper is not a copy/past of its content.
- L0 shall create 4 synthetizes about the 4 papers identified following the given template

L0 individual work stops here

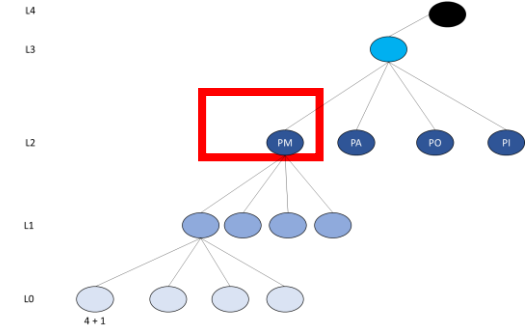
The collaboration approach



- L1 in collaboration with $4 \times L0$ shall read carefully the created synthetizes
- L1 shall be able to ask L0 individuals to improve their work if it is not clear enough
- L1, in collaboration with each $4 \times L0$, shall produce 4 synthetizes and signs them to validate their relevance and their quality
- L1 shall ensure that are read papers are referenced in the 4 synthetizes they made
- L1, with the help of $4 \times L0$, shall identify a **topic** summarizing the 4 synthetizes they have identified
- L1 alone shall create one single synthesis summarizing **all the works** explored

L1 individual generates 4 synthetizes that they sign

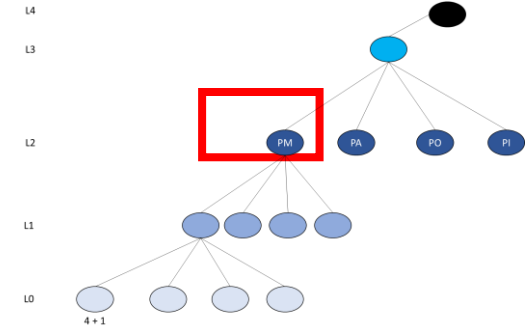
The collaboration approach



- L2 shall start by identifying and synthesizing the related works associated with their topic
- L2 shall meet with 4*L1 to create one single synthesis summarizing and adapting the 4 topics identified. At this stage, the 4 topics can still be adapted
- L2 shall write a synthesis that is accurate, clear, with high-quality English and that references all the works summarized before
- L2 is encouraged to use tables, to compare works
- L2 has the capability to assign additional work to L1 and L0 in order to improve their summary
- L2 shall report to L3 two synthesized documents:
 - The report of the related work about their main topic
 - The synthesis obtained from L1,L0 works

L2 individual generates 2 synthesized documents that they sign

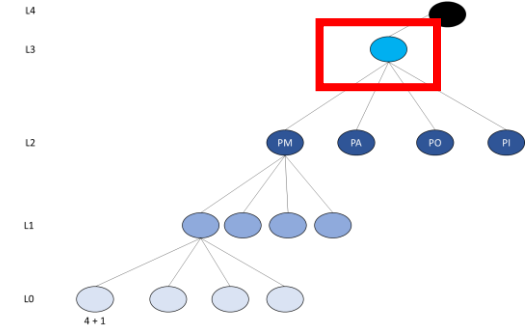
The collaboration approach



- L2-bis*4 are groups of at most 4 members whose mission is:
 - Survey the software tools and the libraries related to their topic
 - Develop some scenarios to show how these tools work
 - It is strongly advised to record their showcases on YouTube and report the videos

L2-bis individual work generates 1 synthesis that they sign

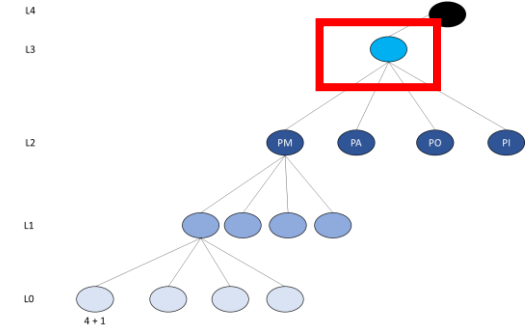
The collaboration approach



- L3 is a group of at most 4 students whose mission is:
 - Synthesize the related works about AI, MBSE, BPM and the importance of these reviews. They could rely on the related works report provided by 4*L2
 - Describe the adopted protocol carefully with the help of L4
 - Meet with 4*L2 to create one global synthesis that must reference all the works summarized
 - Meet with 4*L2-bis to add the implementation summary to their global synthesis
- L3 has the capability to assign works to L0, L1, L2, L2-bis to improve their syntheses

L3 individual generates 1 synthetic document upholding latex format (overleaf.com) that summarizes the works on the 4 subjects

The collaboration approach



- L4 is a group of 4 members whose mission is:
 - Create a well organized data store repository on **GitHub** to manage the documents of this project
 - Be the contact point for all individuals (L0,L1,L2,L2-bis,L3) to find the right document very quickly on GitHub or to upload their document (scihb)
 - Ensure that every document, file, video, is uploaded into GitHub in the appropriate location
 - Report every evening the added papers so that I can validate them to allow L0 to start their work. To achieve this, L4 has to identify and propose an appropriate validation tool
 - Monitor the work progress and report to the individuals any delay
 - Organize regular meetings with myself to check the progress
 - Organize the global workshop that will take place on March 30th and play the role of the chairman to give the opportunity to everybody to present their achievements

Schedule

Week	Deadline	To do	To do in parallel
	January 27 th	<ul style="list-style-type: none">L0 starts identifying and reading their papersL0 can request some help from L2 and from L3 to test, to summarize and to better understand what they are readingL4 defines the organization of the data store on GitHub and provide the other individuals the required support to access the documentsL4 creates a file with the right structure to capture the assignment to groups of the different individualsL2-Bis starts searching and testing software tools related to their subject	<ul style="list-style-type: none">L1,L2,L3 can, in parallel, read the papers identified by L0 to be well-preparedL1,L2,L3 have the possibility to propose their help to L0
1	February 3 rd	<ul style="list-style-type: none">GitHub should be up and runningEvery individual should know to which level and to which subject they have been assignedAt this date, delays will start impacting the scores negatively	
2	February 10 th	<ul style="list-style-type: none">Informal meetings are encouraged at this stageAlways keep L4 in the loop	
3	February 16 th at 23:59	(L0, L1) 1 st formal meeting should have been done	L2 and L3 can participate passively L2 are also searching for the related works L3 are developing the protocol tool
4	February 23 rd at 23:59	(L0, L1) final meeting should have been done → Topics are determined here	
5	Mars 1 st at 23:59	(L2, L1*4) meeting to synthetize the 4 topics identified should have been done	<ul style="list-style-type: none">L0 can participate and help improve the summary madeL2 has the responsibility to report the L0 participants who helped
6	Mars 9 th	L3 are doing their work with the help of L0, L1 and L2	
7	Mars 15 th at 23:59	(L3, L2*4) 1 st formal meeting to synthetize the 4 subjects should have been done	<ul style="list-style-type: none">L0, L1, L2 are encouraged to participate activelyL4 captures the names of the participants who have had an added value
8	Mars 22 nd at 23:59	(L3, L2*4) last formal meeting to synthetize the 4 subjects should have been done	
9	Mars 28 th at 23:59	L4 should have be prepared the Global workshop	During the workshop: <ul style="list-style-type: none">L3 shall prepare a presentation of their synthesis
10	April 6 th	Final scores assigned	