Implemetation plan

List of Work Packages (WP):

		2022				2023				2024			
		I	II	III	IV	I	II	III	IV	I	II	III	IV
WP 1	1.1. Skeletal muscle samples acquisition												
	1.2. Fasciae samples acquisition												
	1.3. Nerve samples acquisition												
WP 2	2.1. MyHC isoforms expression and intramyocellular lipid accumulation												
	2.2. Capillary network determination in skeletal muscles by 3D microscopy												
WP 3	3.1. Correlative biomechanical test of fasciae												
	3.2. Nanoscale morphology and mechanical properties of fasciae												
	3.3. Evaluation of OPT for 3D imaging of fascial tissue on mesoscopic level												
	3.4. Histologic evaluation of fasciae												
WP 4	4.1. Determination of the fascicular anatomy on HRUS and MRI												
	4.2. Validation of fascicular anatomy determined on HRUS and MRI												
	4.3. Establishing reference morphologic and morphometric values HRUS, MRI, MRM, OPT												
	4.4. Determination of the fascicular anatomy as affected by diabetes, MRM and OPT												
WP 5	5.1. Organization and coordination												
	5.2. Dissemination of the results												