## ICT+ROBOTICs+ETHICs

CHOICE OF EDUCATIONAL MATERIAL AND SUBJECTS IN NON FORMAL LEARNING ENVIRONMENT RELATED TO THE LEVEL OF INTELLECTUAL DEVELOPMENT OF STUDENTS

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## Questionnaire to assess the level of project outcome [Version: 20190824 1900 IRE JOB REPORT FORM DE KEY.docx]

co un try	type of Institution	name of institution (Abbreviation)	Function [Deine Funktion an der Institution]	sex f/m	age year of birth	last name [Nachname]	first name [Vorname]	personnel data protect code [Datenschutzcode]	day and date of today
CONTACT ? Pseudonym e-mail-adress or adress of coordinator or									

## JOB REPORT [Arbeits-Bericht] by participant, assisted by [Mother, Father, Team, Partner, Teacher, Other (names?): \_\_\_\_\_\_\_ CONCERNING ICT+ROBOTICS+ETHICS, PERSONAL, NATIONAL AND TRANSNATIONAL WORK Location: \_\_\_\_\_\_\_ Country: DE, GR, LT, PL, \_\_\_\_\_\_ This form is to survey the progress of personal WORK [Berichterstatung persönlicher MitARBEIT]. Title of JOB [AUFGABE]: \_\_\_\_\_\_\_ System LEGO fischer FESTO SIOS CALLIOPE ARDUINO Raspberry Which Other Which Free Material Material LEGO fischer FESTO SIOS Special Dealer Which other Parts Which Tools [Werkzeuge, Verfahren]

## **Report** [Use the following chart in case of changing situation again and again!]

LEGO fischer FESTO SIOS NEPO Scratch Basic COMAL

Program-Language

Day	Day Cooperationpartner(s)		TimeManagement		
Mo, Tu ,	Names, probably codenames, got from coordinator (Pseudonyms)	Start	End	Time	
Step	Documentation of the step(s) by method like described beneath	hh:mm	hh:mm	minutes	

Which other

Use the folling examples for filling the chart(s) like above, starting on the backside.

Use / draw, a new horizontal line for every new type of job! Use as many sheets as necessary

PREPARE [VORBEREITEN]	Buy Material, Unbox the Material, Keep Material in a Storagesystem	hh:mm	hh:mm	mín
		PIPI.PICPIC	PIPI.PUCPU	VICENC
GRASP [VERSTEHEN]	Understanding the Job, Problem, Teacher's Task, Customer's	hh:mm	hh:mm	mín
	Request, Communication with Tasker, Adviser Coach or Customer	*(*(.******	7171.770770	******
IDEA, DREAM, THINK, INVENT	Keywords, Text, Sketch, Outline, Draft, Symbol, Object, Photo, Video			,
[IDEE, (TAG-)TRAUM,	POT=Parts on the Table, PIH=Parts in Hands [Idee durch Anfassen]	hh:mm	hh:mm	min
DENKEN, ERFINDEN]	,			
Construct	Sketch [Skizze], Arrows, 3-Direction Constructional Drawing	hh:mm	hh:mm	mín
Konstruieren	[Dreitafelprojektion], Step-by-Step-Draft, Operational Description			
ASSEMBLE [ZUSAMMENBAUEN]	Photos, Photo Sequences with Text, Videos	hh:mm	hh:mm	mín
EXERCISE, TEST [ÜBUNG, TEST]	Problem, Question, Criteria, Number of Runs, Notes, Photos, Video	hh:mm	hh:mm	mín
IMPROVE, CONSIDER, DISCUSS	Sudden idea [Gedankenblitz], Customer's request [Kundenauftrag],			
[VERBESSERN, ÜBERLEGEN,	Solving cycles of tests with defined changement of Parameters	hh:mm	hh:mm	min
DISKUTIEREN]				
RESULT, PRESENT	Description, Photo, Video, Presentation, Documentation,	hh:mm	hh:mm	mín
[ERGEBNIS, PRÄSENTATON]	Advertisement [Werbung]	***************************************	***************************************	770070
PUBLISH, EXPLAIN	Paper, Booklet, Photo, Video, Website (Link!),	hh:mm	hh:mm	mín
[Publizieren, Erklären]	Author (Pseudonym?!)	VIVI:VICVIC	VIVI:VICVIC	ricirc
(META-)EVALUATION,	Talk (Friends, Relatives, External People, Teacher, Coordinator),			
(META-)EVALUATION	Exchange of Impressions, Discussion, Statistics, Design and	hh:mm	hh:mm	mín
	Improvement of Tools [Entwickeln oder Verfeinern von Verfahren]			
	improvement of 1000 [Entwicken oder verteniem von vertanten]	C f	N discustors	
		Summ of Minutes = Hours:Minutes		min
				hh:mn

Day	Cooperationpartner(s)	TimeManagement		
		Start	End	Time
Step(s)	Notes, Sketches, Photos, Videos, Links, Adresses etc.	hh:mm	hh:mm	minutes
	I		l	l

Day	Cooperationpartner(s)	TimeManageme		
		Start	End	Time
Step(s)	Notes, Sketches, Photos, Videos, Links, Adresses etc.	hh:mm	hh:mm	minutes
		Summ of	Minutes	mín
		= Hours:N		hh:mm
		= Hours:	viinutes	MM:MM