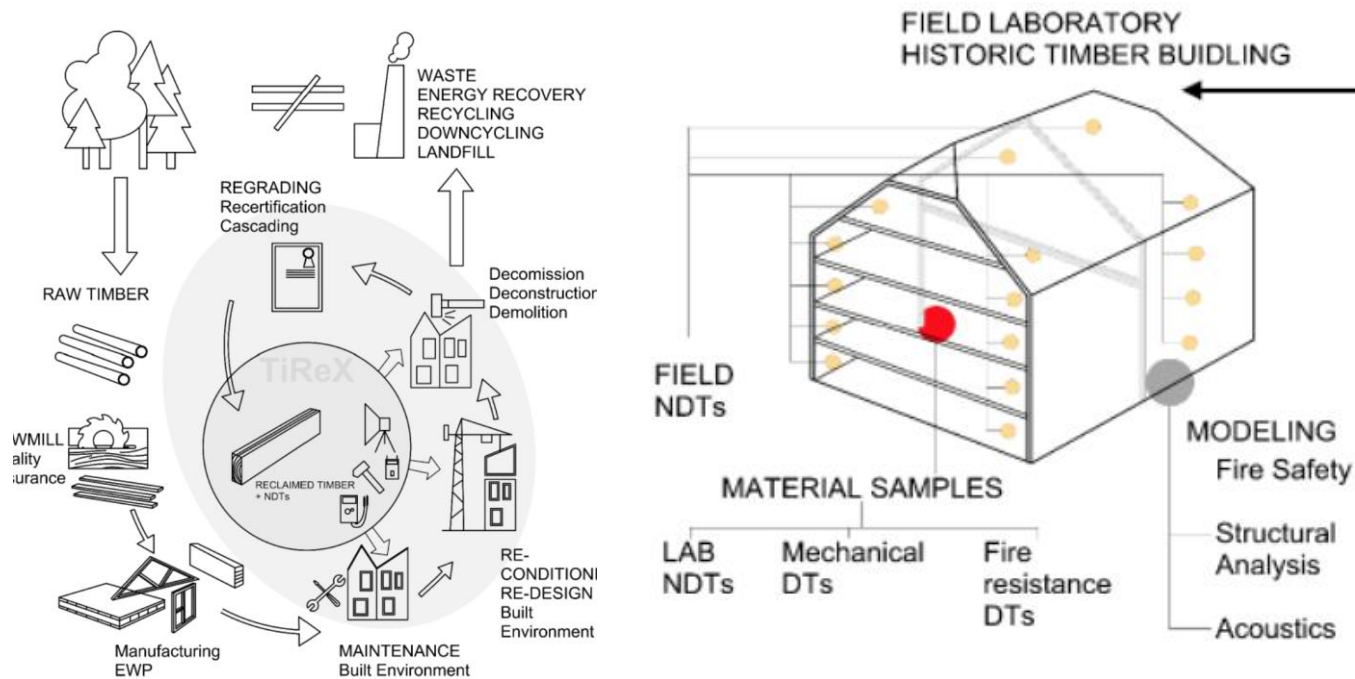


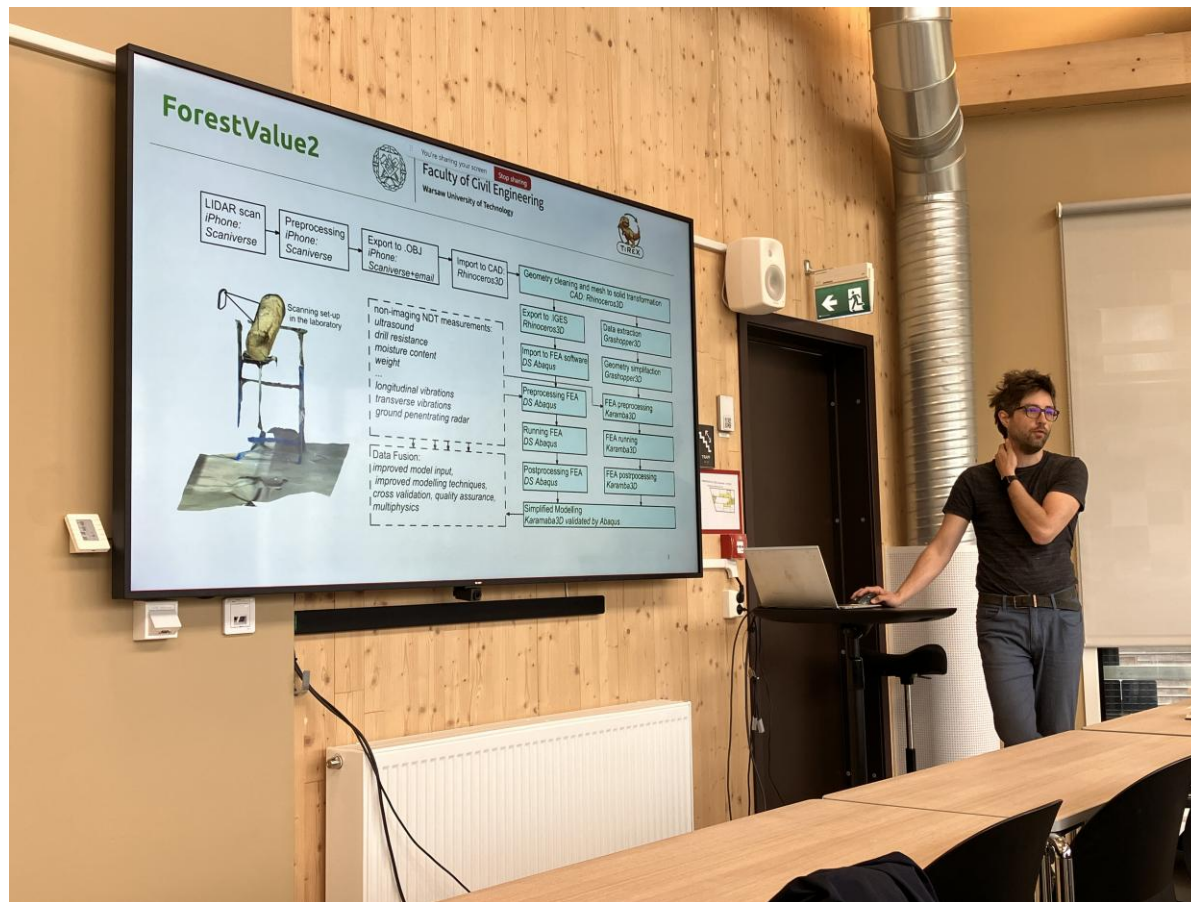


TiReX

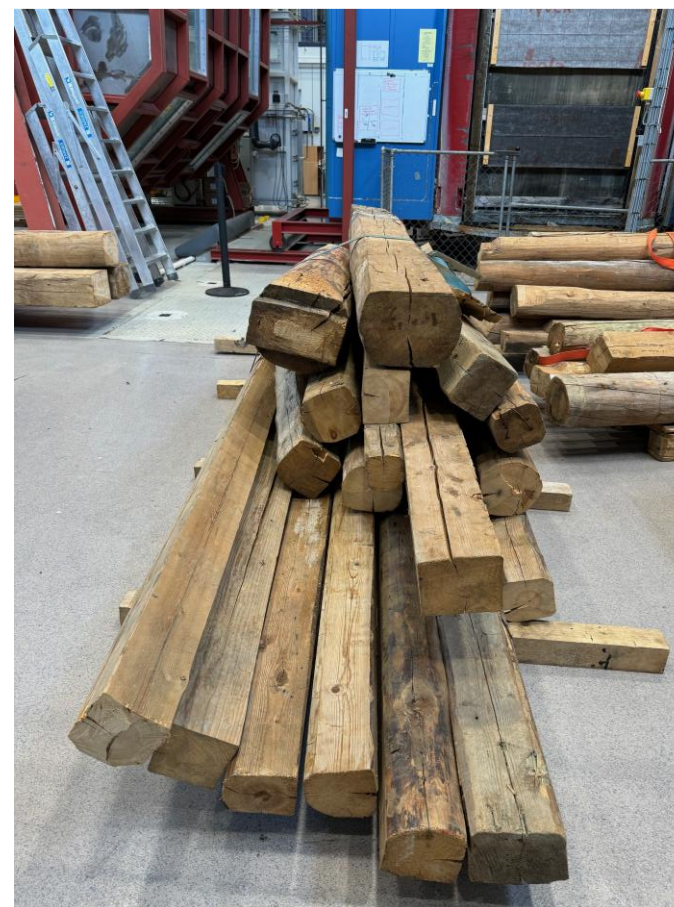
letvars reģenerēto kokmateriālu pārdomātai stāvokļa novērtēšanai, lai pagarinātu ilgdzīvojošu koksnes izstrādājumu kalpošanas laiku, izmantojot nesagraujošu testēšanu un automatizētu datu pēcapstrādi.



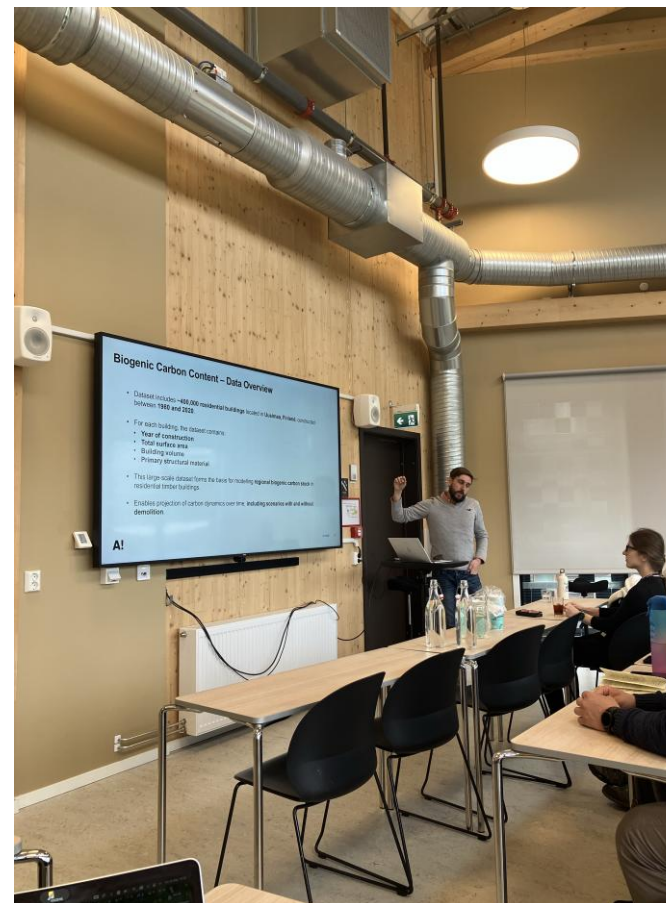
Partneru sanāksme un darbnīcas



Partneru sanāksme un darbnīcas



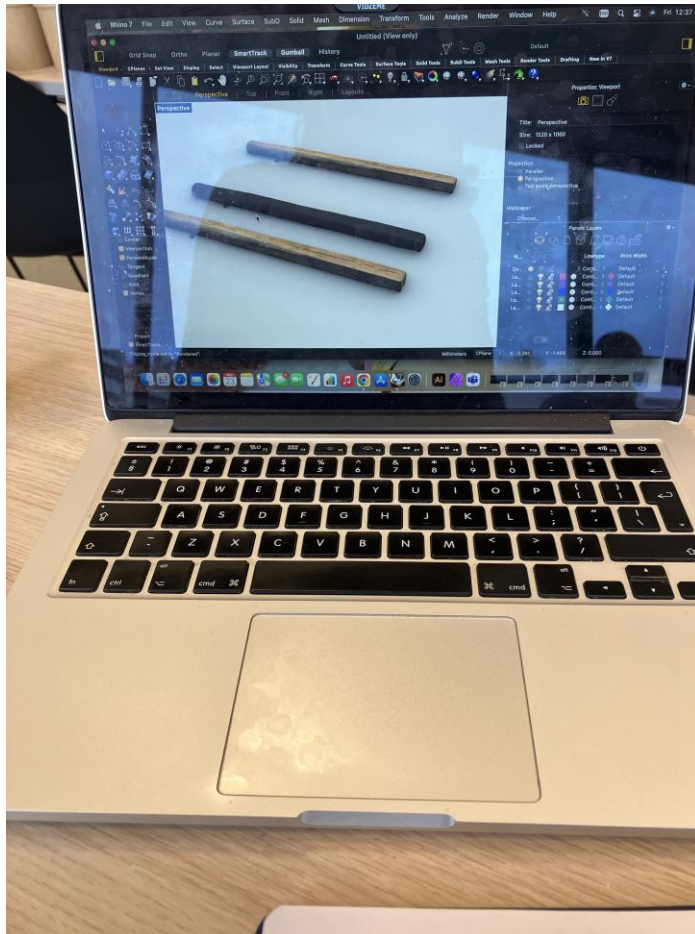
Partneru sanāksme un darbnīcas



Partneru sanāksme un darbnīcas



Partneru sanāksme un darbnīcas



Partneru sanāksme un darbnīcas



Partneru sanāksme un darbnīcas



Domnīca "Kā dati var veicināt apritīgu būvniecību?"

<https://jaunabuvnieciba.va.lv/blogs/domnica-par-datiem>



WP 4

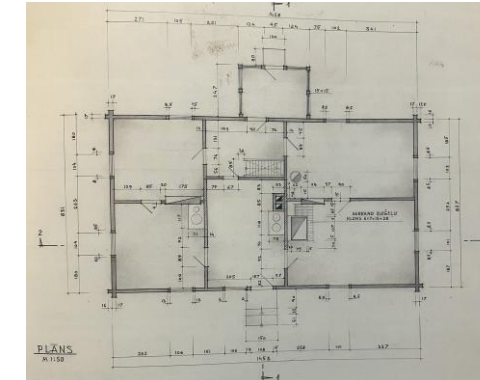
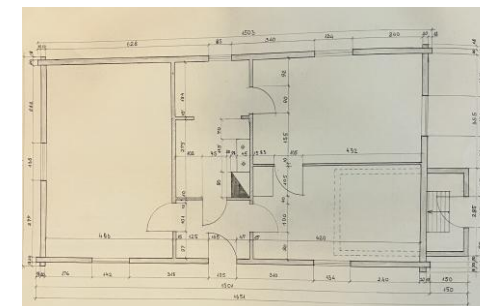
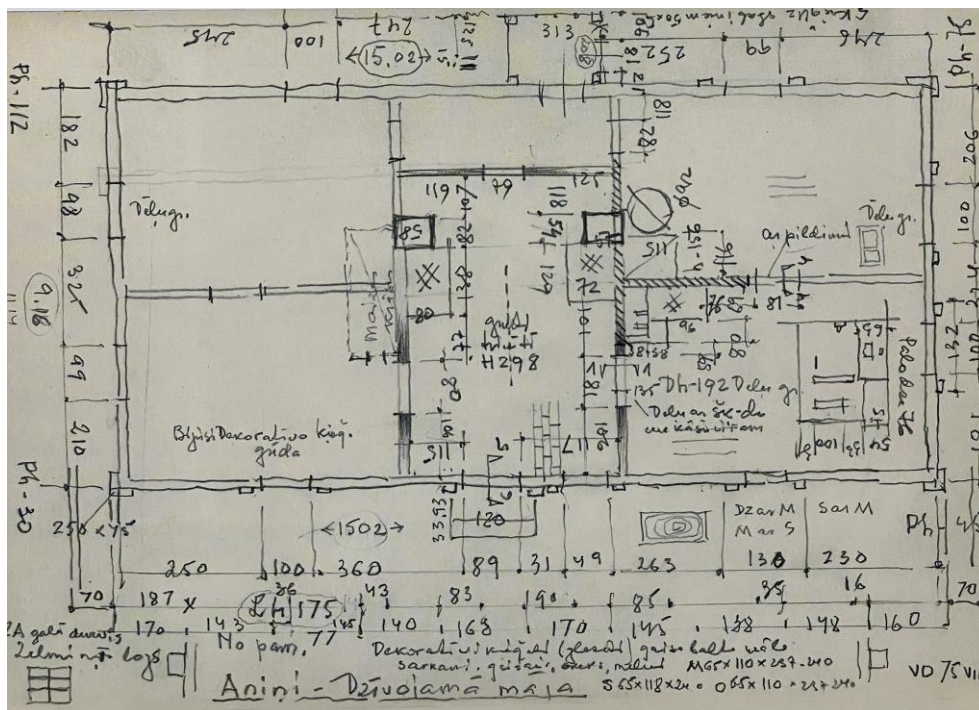
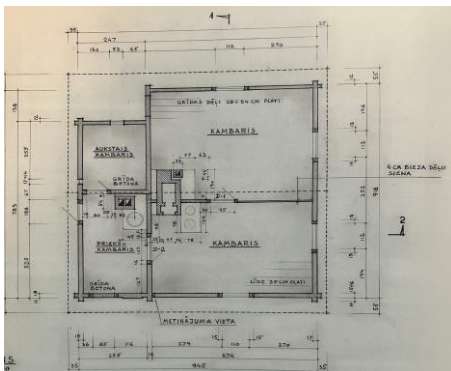
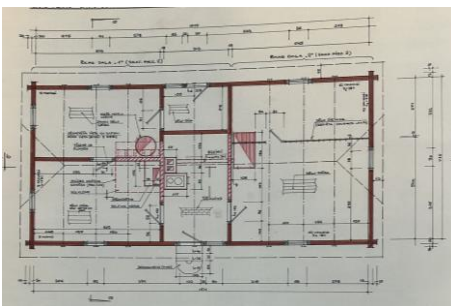
Datu ievākšana Latvijā – datu pieejamība un process

nav statistikas -> datu ievākšana un Somijas un Zviedrijas pētījumu atkārtošana

- fokuss uz guļbūvēm līdz 1940;
- fokuss uz rūpnieciski ražotām koka karkasa ēkām (pagājušie 10-15 gadi)

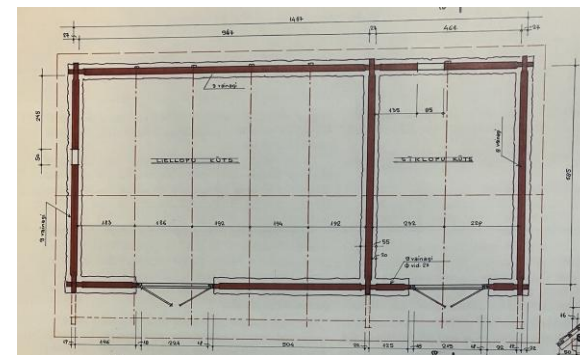
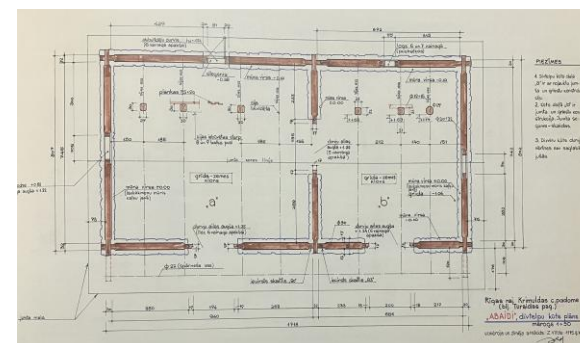
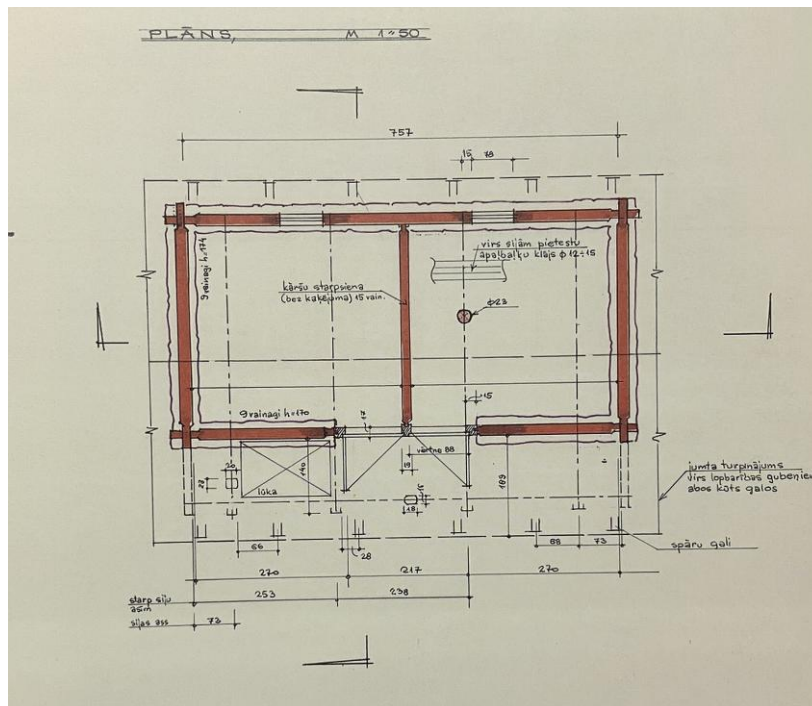
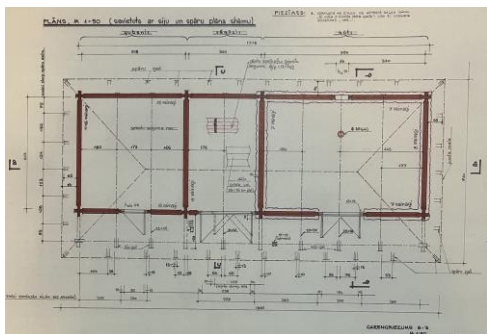
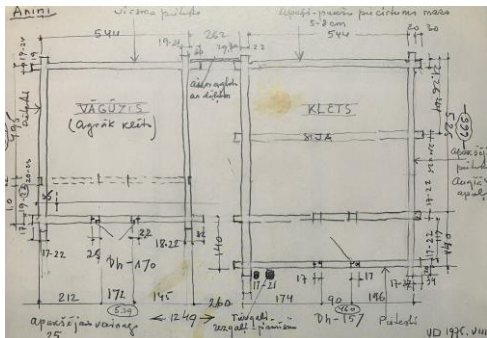
WP 4

Datu ievākšana Latvijā – datu pieejamība un process



WP 4

Datu ievākšana Latvijā – datu pieejamība un process



WP 4

Datu ievākšana Latvijā – datu pieejamība un process

Publikācijas

- Books;
- Field research publications

Pašvaldību arhīvs

- Construction projects

NKMP arhīvs

- Measurements of protected buildings

Valsts zemes dienests

- Text based info on registered buildings



WP 4

Datu ievākšana Latvijā – datu pieejamība un process

No	File name	Name	Location	Function	Area	Wall thickness (ext)	Wall thickness (int)	Floorplan shape	Wood volume
1	A1;A2;A3	Anniņi	Vidzeme, Turaida	Klēts		0.2	0.2	Rectangle; Two volumes and walkway	
2	A4;A5;A6	Anniņi	Vidzeme, Turaida	Dzīvojamā māja		0.2	0.2	Rectangle; With central room	

WP 4

Datu ievākšana Latvijā – datu pieejamība un process



WP 4

Datu ievākšana Latvijā – datu pieejamība un process

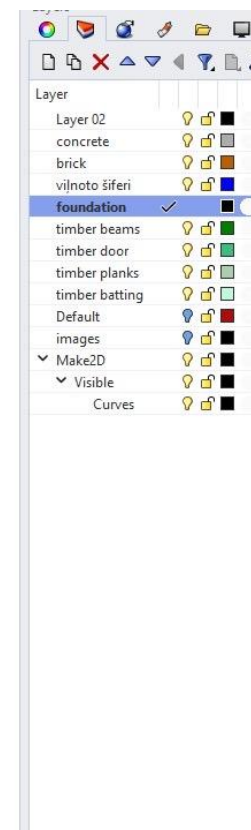
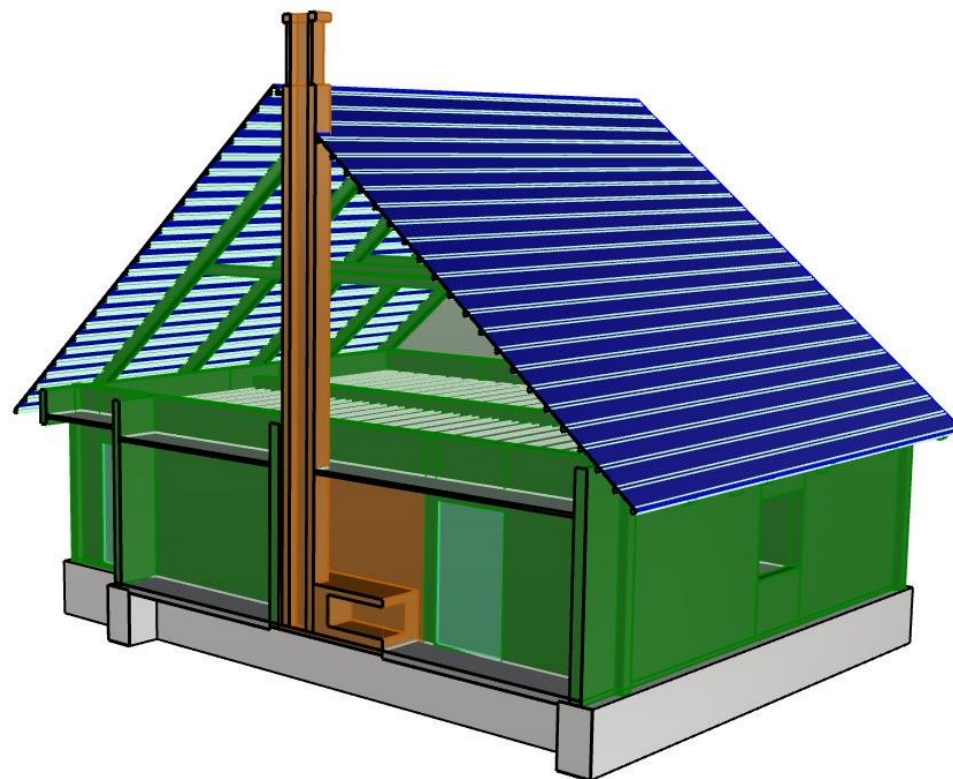
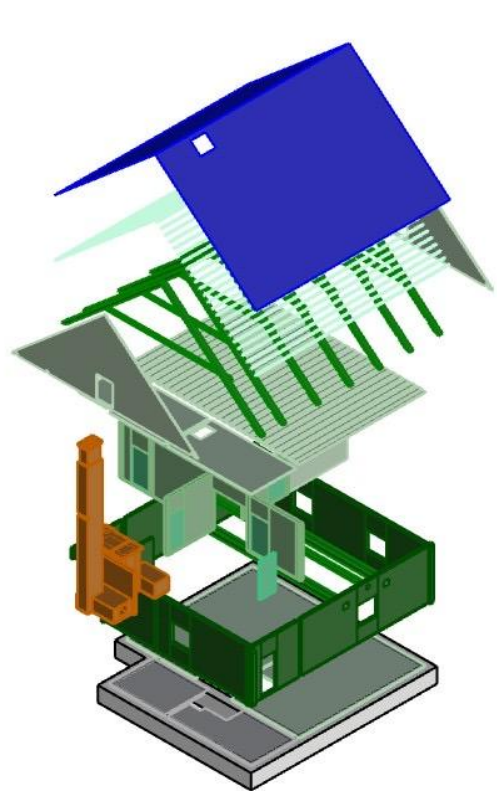


Datu ievākšana Latvijā – datu pieejamība un process



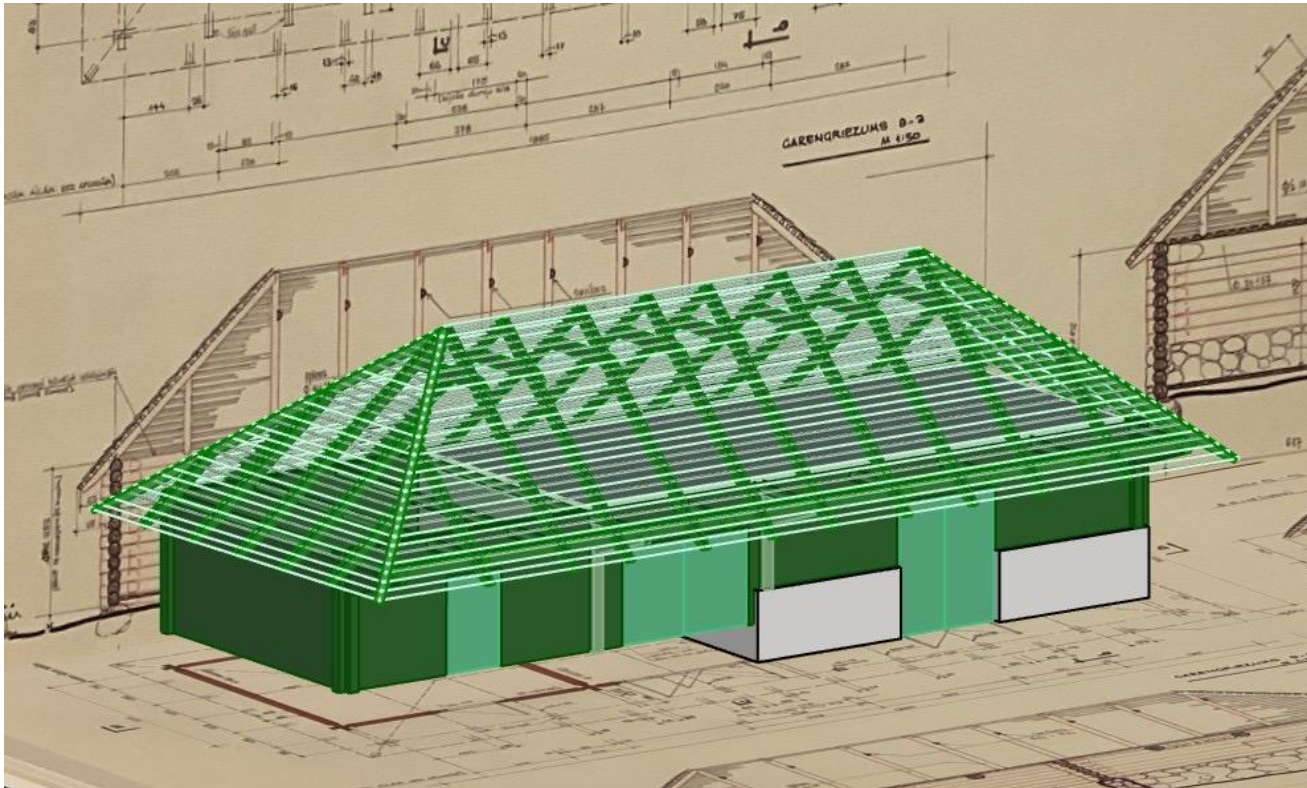
WP 4

Datu ievākšana Latvijā – datu pieejamība un process



WP 4

Datu ievākšana Latvijā – datu pieejamība un process



WP 4

Datu ievākšana Latvijā – datu pieejamība un process

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA
1	No	File name	Home name	Location	Year	Function	Floorplan shape	Roof shape	Floor Area [m2]	Building Volume [m3]	Facade Surface Area [m2]	Wall Thickness (ext.) [m]	Wall Thickness (int.) [m]	Total Timber Volume [m3]	Total Beam Volume [m3]	Total Plank Volume [m3]	Total Battling Volume [m3]	Total Door Volume	Beam Volume (ext. wall) [m3]	Beam Volume (int. wall) [m3]	Beam Volume (slab) [m3]	Beam Volume (roof) [m3]	Plank Volume (floor) [m3]	Plank Volume (slab) [m3]	Plank Volume (facade/wall) [m3]	Battling Volume [m3]	Door Volume [m3]
2	1			Vidzeme, Turaida	1895	Klētis	Rectangle; Two volumes and walkway					0.2	0.2														
3	2			Vidzeme, Turaida			Rectangle; With central room																				
4	3	Senkas-Dz-01	Senkas	Vidzeme, Siguldas nov.	-	Dzīvojamā ēka	Asymmetric 4-room cross plan with 2 auxiliary rooms, central heating core, and recessed room	gable roof	78	425.15	144.74	0.12 - 0.16	0.16	33.76	22.87	9.27	1.23	0.39	13.92	3.96	1.74	3.25	3.45	3.94	1.88	1.23	0.39
5	4	Barģi-K-01	Barģi	Vidzeme, Siguldas nov.	-	Klētis	Linear 3-room arrangement with individual exterior entrances and roof overhang along the access	hipped roof	84.64	477.16	131.81	0.20	0.20	35.67	30.74	2.40	2.28	0.25	17.72	4.64	4.36	3.82	0.00	2.40	0.00	2.28	0.25
6	5																										

WP 5

www.tirex.info



The screenshot shows the TIREX website. At the top left is the TIREX logo. To its right is a navigation menu with links: [Home](#), [About](#), [News](#), and [Results](#). In the top right corner, there are icons for Instagram and a cursor. The main content area has a light purple background. On the right side, the word **TIREX** is written in a large, bold, green, italicized font. On the left side, the following text is displayed in a bold, white, sans-serif font: **FRAMEWORK FOR SMART CONDITION REASSESSMENT OF RECLAIMED TIMBER TO EXTEND THE SERVICE LIFE OF LONG-LIVED WOOD PRODUCTS USING NON-DESTRUCTIVE TESTING AND AUTOMATED DATA POSTPROCESSING**. To the right of this text is a photograph of a piece of weathered, reclaimed timber.