

**Deliverable: Augmented reality –360 panoramas and interactive VR 3D tours for
desktop, mobile and headset devices**

PB responsible for the deliverable 4.1.2 Augmented reality –360 panoramas and interactive VR 3D tours for desktop, mobile and headset devices – Ministry of Tourism of the Republic of Greece and Ministry of Tourism of the Republic of Bulgaria

PB responsible for the deliverable 4.2.2 Augmented reality –360 panoramas and interactive VR 3D tours for desktop, mobile and headset devices – Ministry of Tourism of the Republic of Greece and Ministry of Tourism of the Republic of Bulgaria

Contractor for the deliverable 4.2.2 – DotSoft

I. Short description of the implementation of 4.1.2 Augmented reality –360 panoramas and interactive VR 3D tours for desktop, mobile and headset devices

In view of the implementation of the del. **4.1.2 Augmented reality – 360 panoramas and interactive VR 3D tours for desktop, mobile and headset devices**, Ministry of Tourism of Greece has the leading role and has tendered it. Its Deliverable is 4.2.2 under the project budget.

Ministry of Tourism of the Republic of Bulgaria participated with expertise -1 Staff participation in the development of the deliverable and assuring good financial and legal sound of the implementation.

II. Short description of the implementation of 4.2.2 Augmented reality –360 panoramas and interactive VR 3D tours for desktop, mobile and headset devices

Deliverable D.4.2.2 – Augmented Reality - 360° panoramas and interactive virtual reality routes for computers, mobile devices and headsets includes all the actions required to produce augmented reality multimedia content, according to the Table below:

A/A	Content Type / Category	Measurement unit	Quantity
1	Professional digital Photos	PIECE	2307
2	360° Photos (terrestrial)	PIECE	306
3	Virtual tours with 360° panoramas	PIECE	71
4	High resolution Videos	PIECE	75 [25 ανά γλώσσα]
5	High resolution drone video	PIECE	24
6	Production of the main speakages, subtitles, etc. of the guided tours	PIECE	126 [42 per language]
7	Ultra high resolution (gigapixel) panoramic photos	PIECE	25
8	Promo Video	PIECE	1

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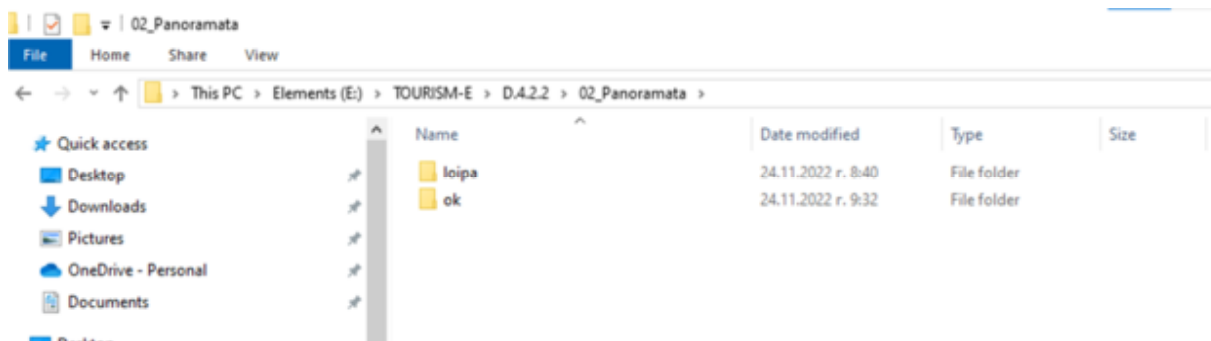
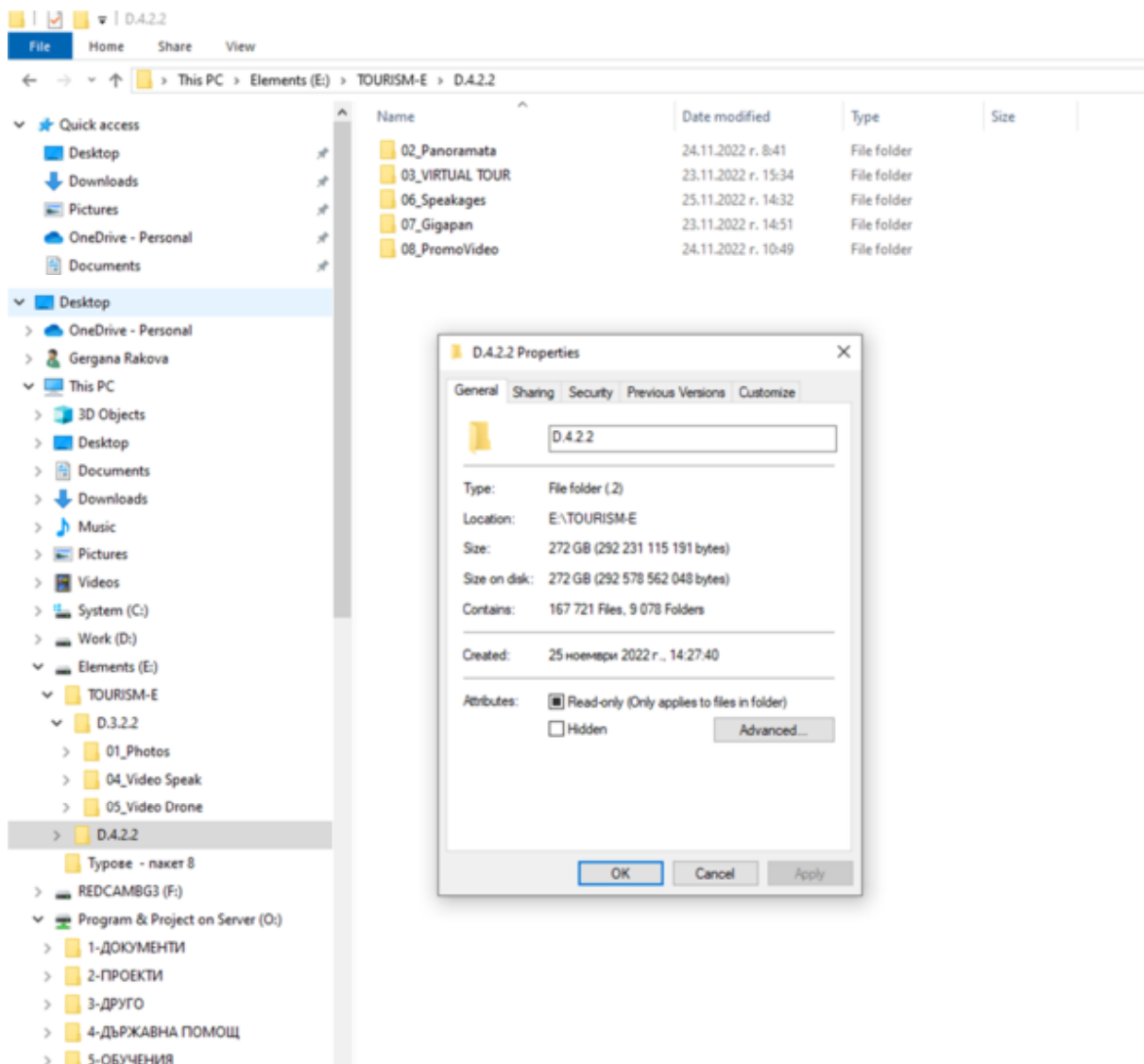
The materials can be seen in the folder Π.3.2.2 and Π.4.2.2 submitted to BG Ministry of Tourism on an external hard drive. More specifically:

- The Professional digital Photos are located in the Π.3.2.2/01_Photos folder
- The 360° Photos (terrestrial) are in the Π.4.2.2/02_Panoramata folder
- Virtual tours with 360° panoramas are in the Π.4.2.2/03_VIRTUAL TOUR folder
- High resolution Videos are in the Π.3.2.2/04_Video Speak folder
- High resolution drone video are in the Π.3.2.2/05_Video Drone folder
- Production of the main speakages, subtitles, etc. of the guided tours can be found in the folder

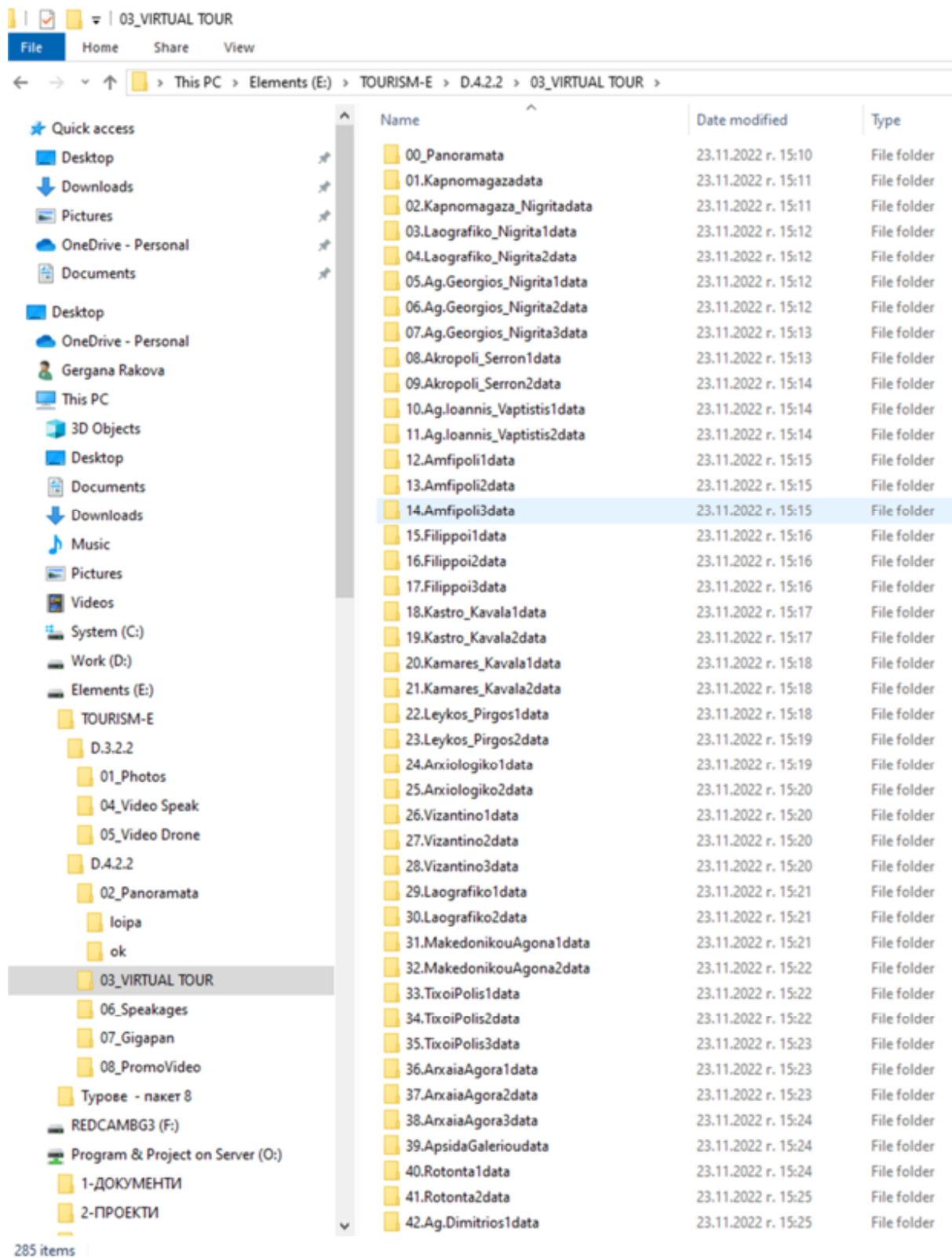
P.4.2.2/ 06_Speakages

- Ultra high resolution (gigapixel) panoramic photos are in the Π.4.2.2/07_Gigapan folder
- Promo Video for the project is in the Π.4.2.2/08_PromoVideo folder

Due to the big size of the materials, the snapshots from the external hard drive are shown below:



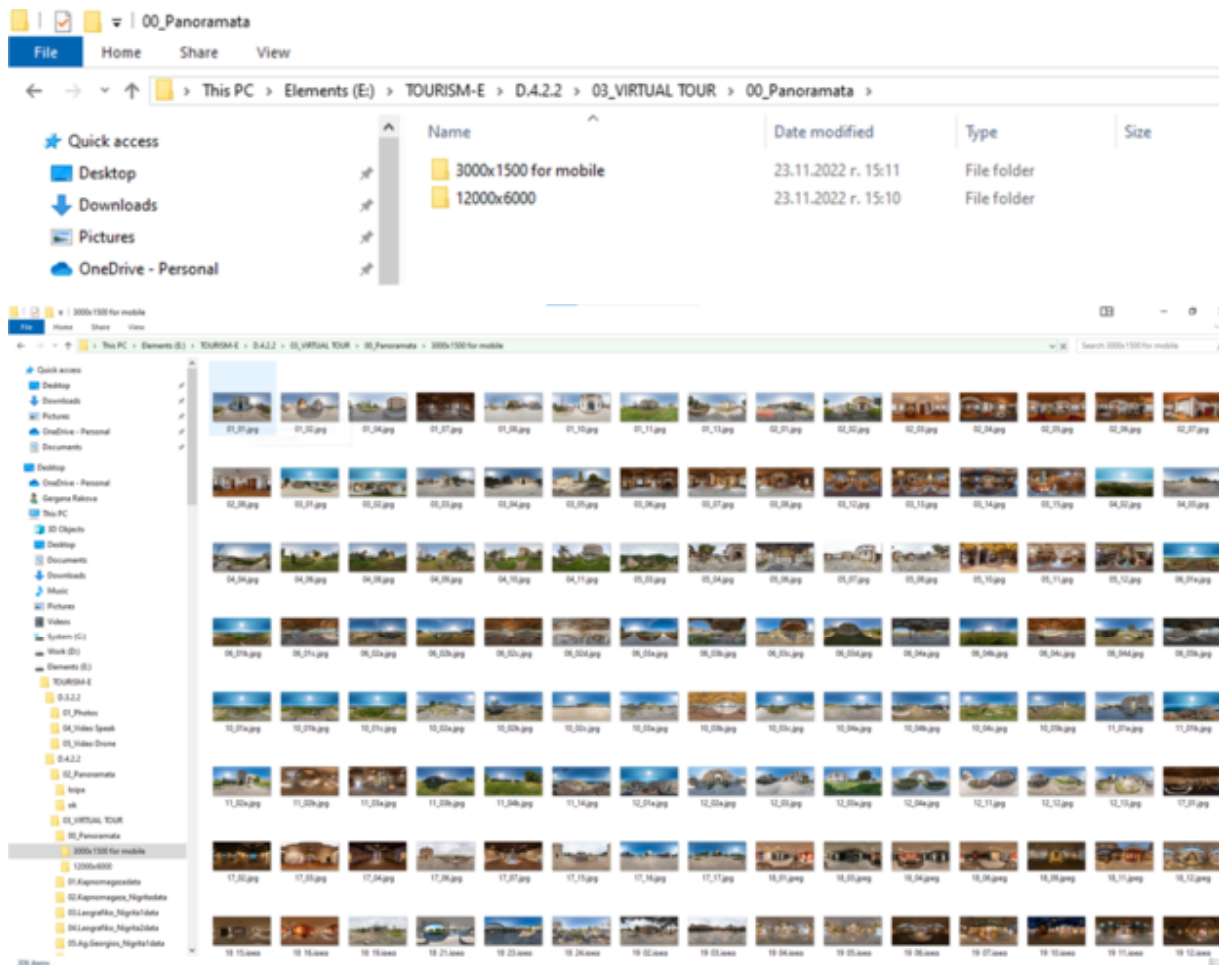
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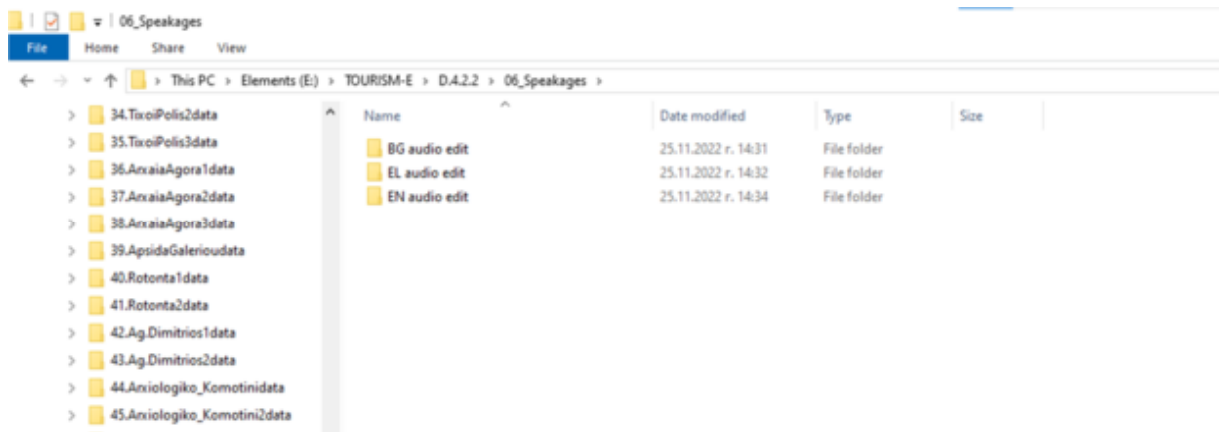
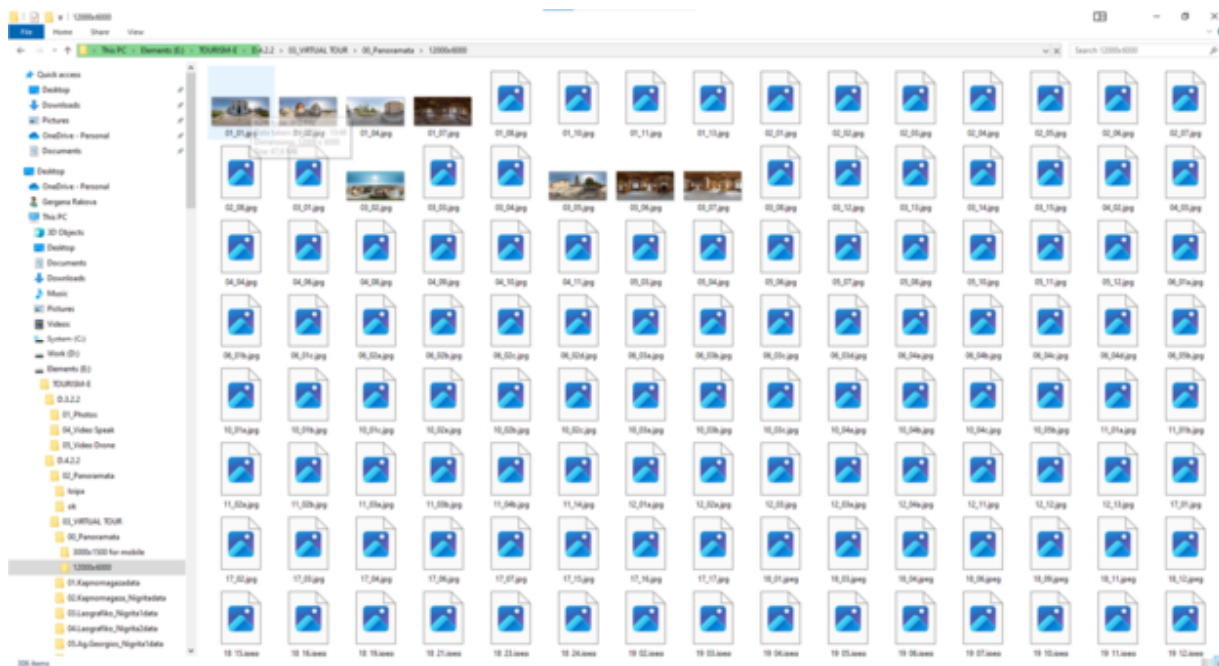
The screenshot shows a Windows File Explorer window with the address bar set to 'This PC > Elements (E:) > TOURISM-E > D.4.2.2 > 03_VIRTUAL TOUR'. The left sidebar shows the navigation pane with '03_VIRTUAL TOUR' selected. The main pane displays a list of folders and files with columns for Name, Date modified, and Type.

Name	Date modified	Type
00_Panoramata	23.11.2022 r. 15:10	File folder
01.Kapnomagazadata	23.11.2022 r. 15:11	File folder
02.Kapnomagaza_Nigritadata	23.11.2022 r. 15:11	File folder
03.Laografiko_Nigrita1data	23.11.2022 r. 15:12	File folder
04.Laografiko_Nigrita2data	23.11.2022 r. 15:12	File folder
05.Ag.Georgios_Nigrita1data	23.11.2022 r. 15:12	File folder
06.Ag.Georgios_Nigrita2data	23.11.2022 r. 15:12	File folder
07.Ag.Georgios_Nigrita3data	23.11.2022 r. 15:13	File folder
08.Akropoli_Serron1data	23.11.2022 r. 15:13	File folder
09.Akropoli_Serron2data	23.11.2022 r. 15:14	File folder
10.Ag.Ioannis_Vaptistis1data	23.11.2022 r. 15:14	File folder
11.Ag.Ioannis_Vaptistis2data	23.11.2022 r. 15:14	File folder
12.Amfipoli1data	23.11.2022 r. 15:15	File folder
13.Amfipoli2data	23.11.2022 r. 15:15	File folder
14.Amfipoli3data	23.11.2022 r. 15:15	File folder
15.Filippoi1data	23.11.2022 r. 15:16	File folder
16.Filippoi2data	23.11.2022 r. 15:16	File folder
17.Filippoi3data	23.11.2022 r. 15:16	File folder
18.Kastro_Kavala1data	23.11.2022 r. 15:17	File folder
19.Kastro_Kavala2data	23.11.2022 r. 15:17	File folder
20.Kamares_Kavala1data	23.11.2022 r. 15:18	File folder
21.Kamares_Kavala2data	23.11.2022 r. 15:18	File folder
22.Leykos_Pirgos1data	23.11.2022 r. 15:18	File folder
23.Leykos_Pirgos2data	23.11.2022 r. 15:19	File folder
24.Arxiologiko1data	23.11.2022 r. 15:19	File folder
25.Arxiologiko2data	23.11.2022 r. 15:20	File folder
26.Vizantino1data	23.11.2022 r. 15:20	File folder
27.Vizantino2data	23.11.2022 r. 15:20	File folder
28.Vizantino3data	23.11.2022 r. 15:20	File folder
29.Laografiko1data	23.11.2022 r. 15:21	File folder
30.Laografiko2data	23.11.2022 r. 15:21	File folder
31.MakedonikouAgora1data	23.11.2022 r. 15:21	File folder
32.MakedonikouAgora2data	23.11.2022 r. 15:22	File folder
33.TixoiPolis1data	23.11.2022 r. 15:22	File folder
34.TixoiPolis2data	23.11.2022 r. 15:22	File folder
35.TixoiPolis3data	23.11.2022 r. 15:23	File folder
36.ArxaiaAgora1data	23.11.2022 r. 15:23	File folder
37.ArxaiaAgora2data	23.11.2022 r. 15:23	File folder
38.ArxaiaAgora3data	23.11.2022 r. 15:24	File folder
39.ApsidaGalerioudata	23.11.2022 r. 15:24	File folder
40.Rotonta1data	23.11.2022 r. 15:24	File folder
41.Rotonta2data	23.11.2022 r. 15:25	File folder
42.Ag.Dimitrios1data	23.11.2022 r. 15:25	File folder

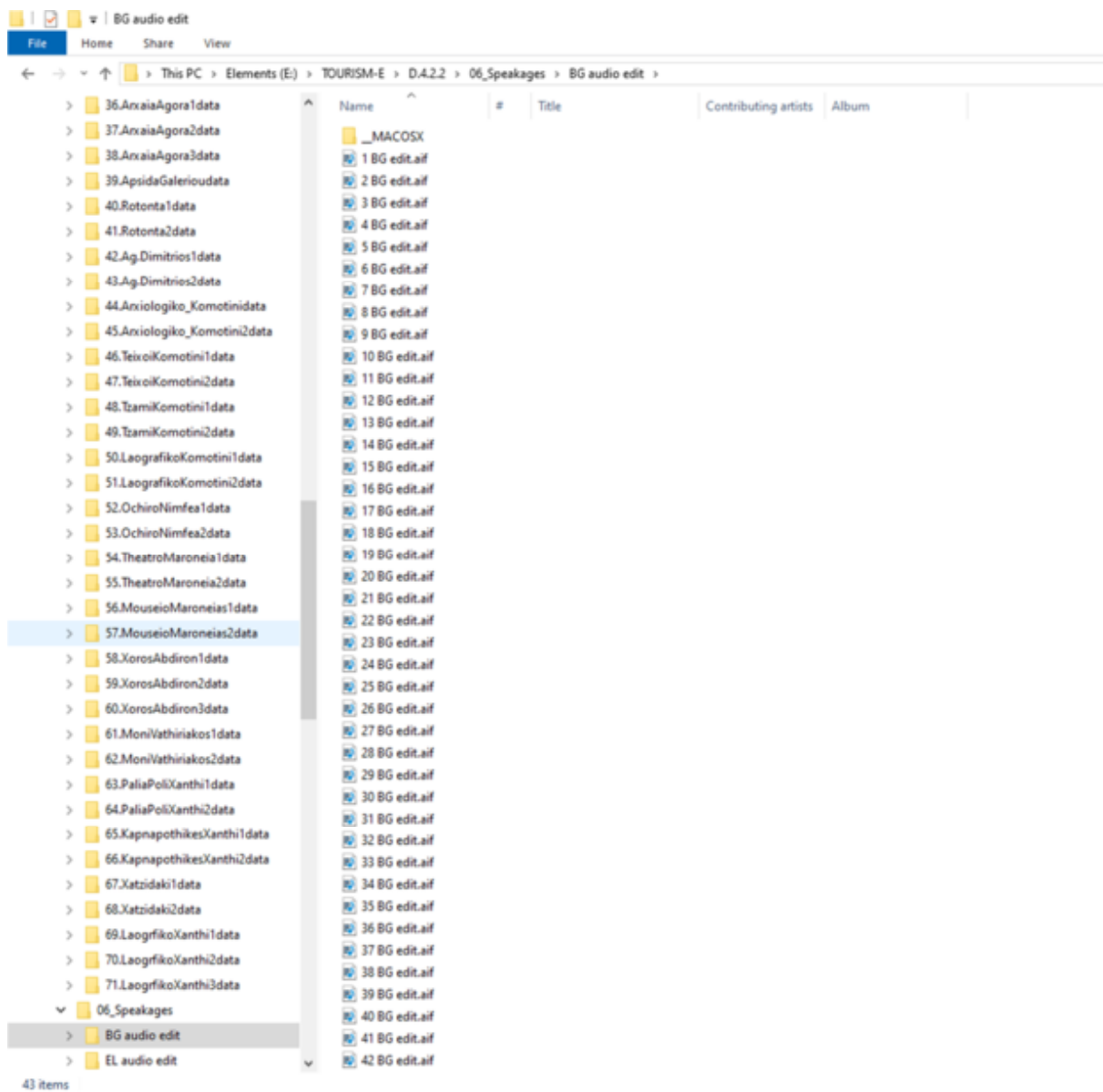
285 items



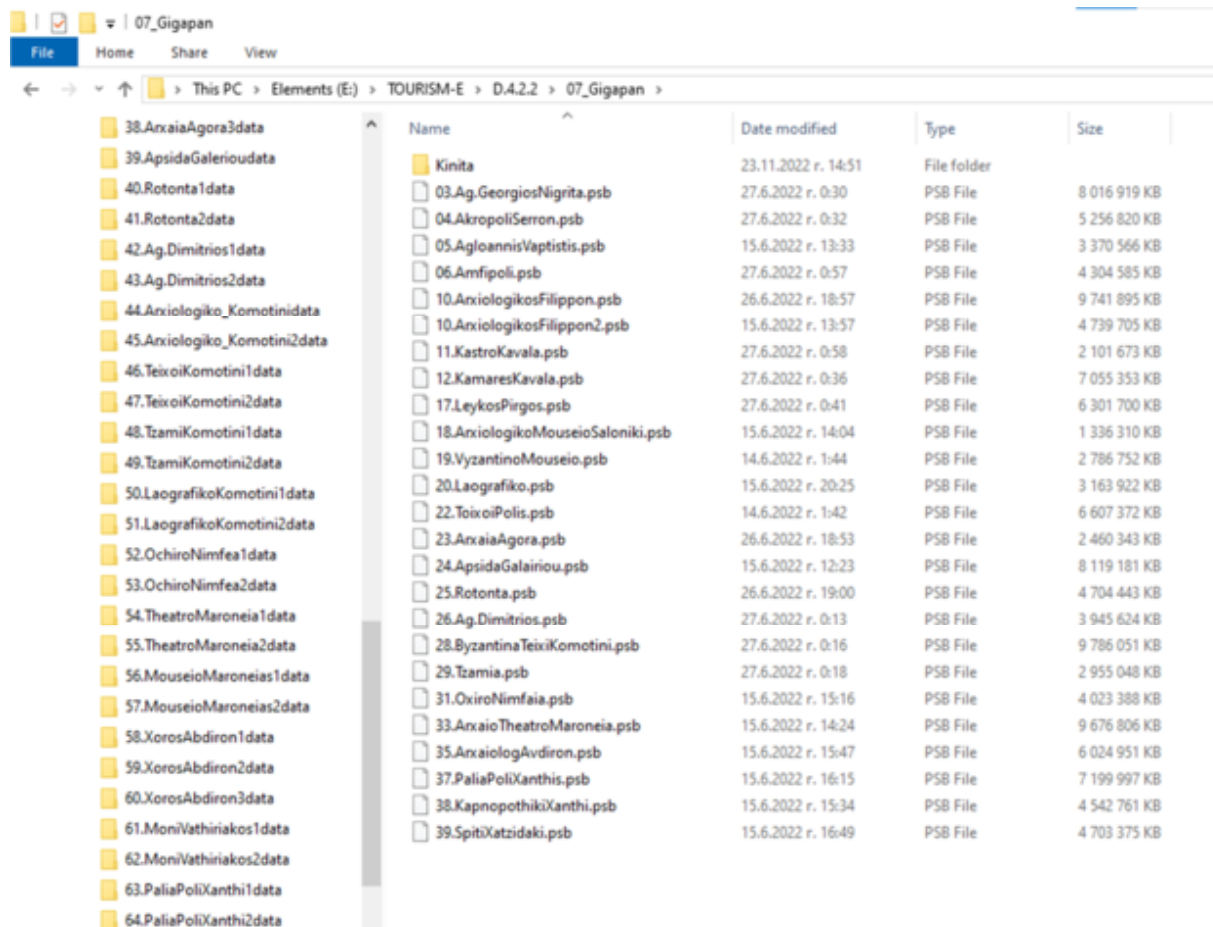
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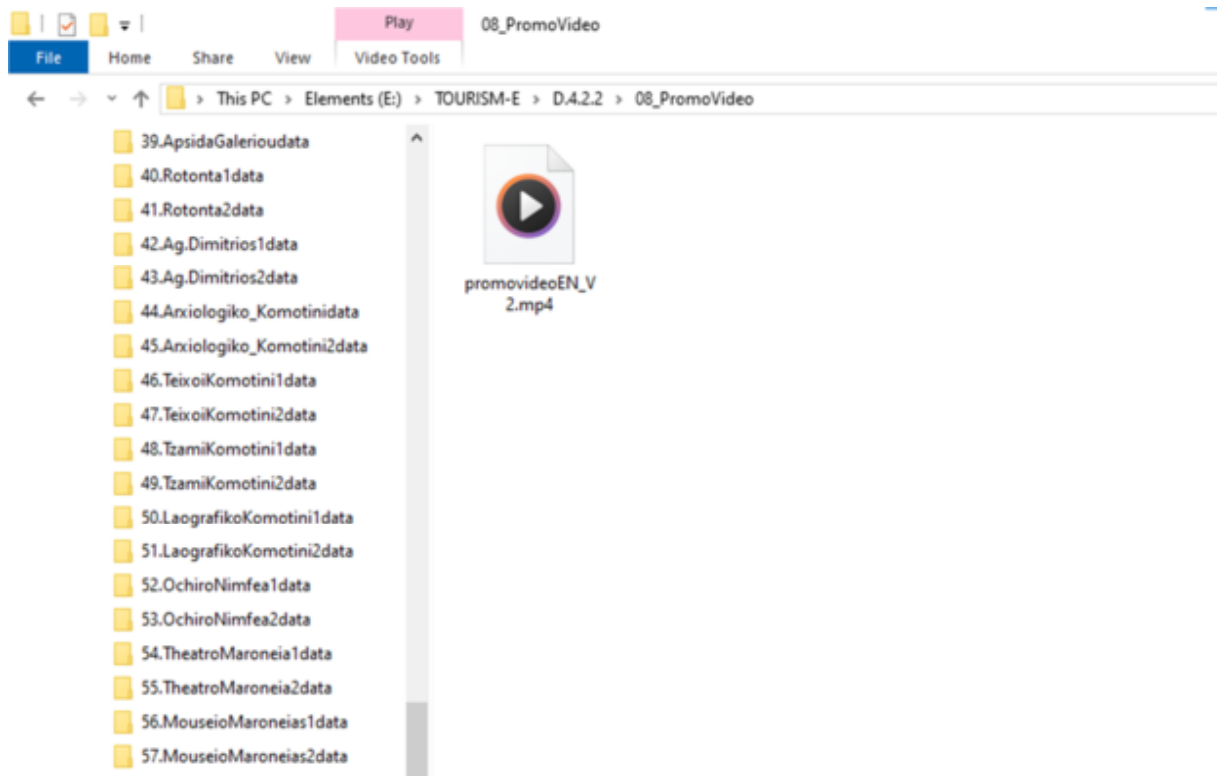


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Name	Date modified	Type	Size
Kinita	23.11.2022 r. 14:51	File folder	
03.Ag.GeorgiosNigrita.psb	27.6.2022 r. 0:30	PSB File	8 016 919 KB
04.AkropoliSerron.psb	27.6.2022 r. 0:32	PSB File	5 256 820 KB
05.AgioannisVaptistis.psb	15.6.2022 r. 13:33	PSB File	3 370 566 KB
06.Amfipoli.psb	27.6.2022 r. 0:57	PSB File	4 304 585 KB
10.ArxilogikosFilippon.psb	26.6.2022 r. 18:57	PSB File	9 741 895 KB
10.ArxilogikosFilippon2.psb	15.6.2022 r. 13:57	PSB File	4 739 705 KB
11.KastroKavala.psb	27.6.2022 r. 0:58	PSB File	2 101 673 KB
12.KamaresKavala.psb	27.6.2022 r. 0:36	PSB File	7 055 353 KB
17.LeykosPirgos.psb	27.6.2022 r. 0:41	PSB File	6 301 700 KB
18.ArxilogikoMouseioSaloniki.psb	15.6.2022 r. 14:04	PSB File	1 336 310 KB
19.VyzantinoMouseio.psb	14.6.2022 r. 1:44	PSB File	2 786 752 KB
20.Laografiko.psb	15.6.2022 r. 20:25	PSB File	3 163 922 KB
22.ToixoiPolis.psb	14.6.2022 r. 1:42	PSB File	6 607 372 KB
23.ArxiaAgora.psb	26.6.2022 r. 18:53	PSB File	2 460 343 KB
24.ApsidaGalairiou.psb	15.6.2022 r. 12:23	PSB File	8 119 181 KB
25.Rotonta.psb	26.6.2022 r. 19:00	PSB File	4 704 443 KB
26.Ag.Dimitrios.psb	27.6.2022 r. 0:13	PSB File	3 945 624 KB
28.ByzantinaTeixiKomotini.psb	27.6.2022 r. 0:16	PSB File	9 786 051 KB
29.Tzamia.psb	27.6.2022 r. 0:18	PSB File	2 955 048 KB
31.OxiroNimfaia.psb	15.6.2022 r. 15:16	PSB File	4 023 388 KB
33.ArxiaoTheatroMaroneia.psb	15.6.2022 r. 14:24	PSB File	9 676 806 KB
35.ArxaiologAvdiron.psb	15.6.2022 r. 15:47	PSB File	6 024 951 KB
37.PaliaPoliXanthi.psb	15.6.2022 r. 16:15	PSB File	7 199 997 KB
38.KapnoptothikiXanthi.psb	15.6.2022 r. 15:34	PSB File	4 542 761 KB
39.SpitiKatzidaki.psb	15.6.2022 r. 16:49	PSB File	4 703 375 KB

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