

Step 1:
Open
„Settings and more“ (Microsoft
Edge) or „Customize and
Control“ (Google Chrome)

Step 2:
Select „Print“

The screenshot shows a Microsoft Edge browser window displaying a course page from the University of Tartu. The page title is "MOOC: Auditing waste management" and the current section is "1.2. Global generation of waste". A red circle highlights the "Settings and more" menu icon in the top right corner of the browser. Another red circle highlights the "Print" option in the dropdown menu that is open, with the text "Step 2" written in red next to it. The page content includes a sidebar with a table of contents and a main text area with a cityscape illustration at the bottom.

1.2. Global generation of waste

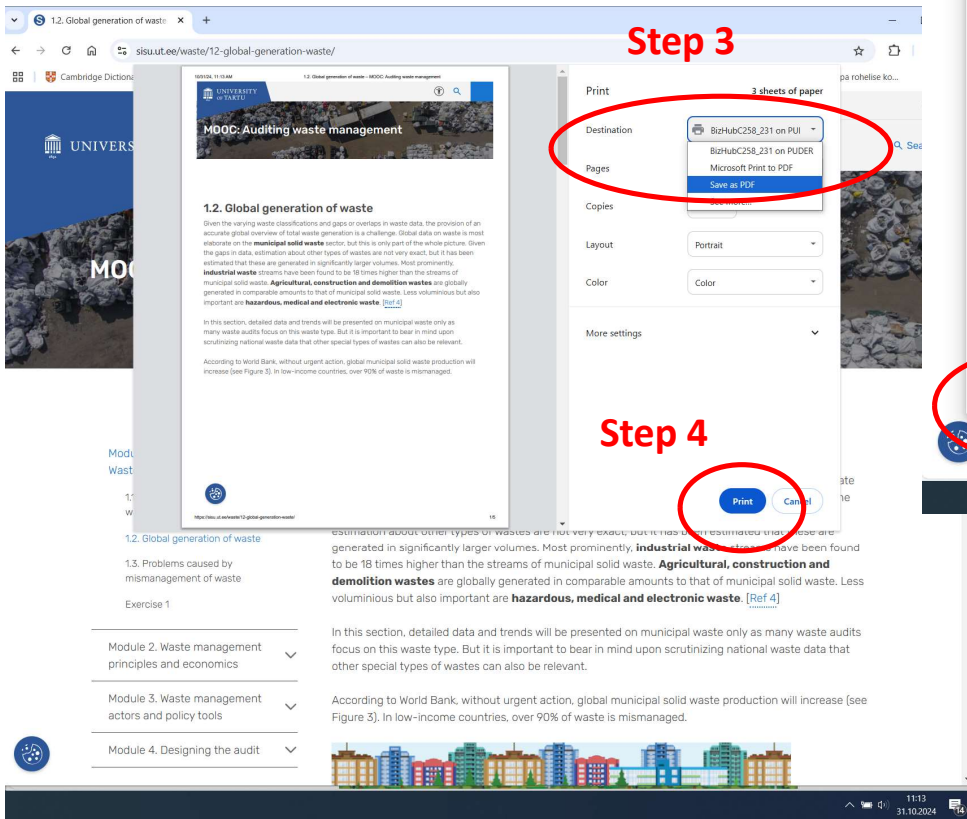
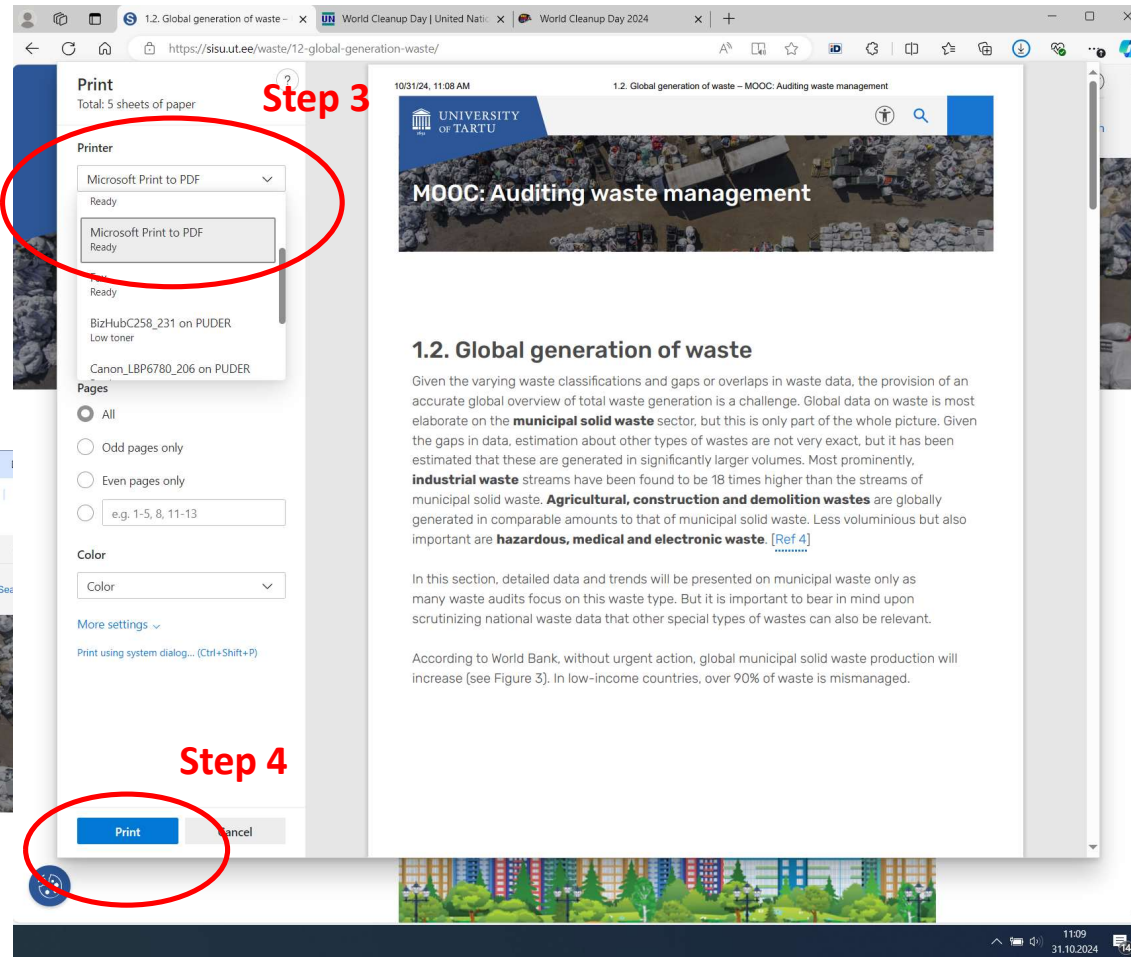
Given the varying waste classifications and gaps or overlaps in waste data, a global overview of total waste generation is a challenge. Global data on waste generation is primarily based on the **municipal solid waste** sector, but this is only part of the whole picture. Given that estimation about other types of wastes are not very exact, but it has been estimated that industrial waste is generated in significantly larger volumes. Most prominently, **industrial waste** is estimated to be 18 times higher than the streams of municipal solid waste. **Agriculture, demolition wastes** are globally generated in comparable amounts to that of municipal solid waste. Less voluminous but also important are **hazardous, medical and electronic waste**. [Ref 4]

In this section, detailed data and trends will be presented on municipal waste only as many waste audits focus on this waste type. But it is important to bear in mind upon scrutinizing national waste data that other special types of wastes can also be relevant.

According to World Bank, without urgent action, global municipal solid waste production will increase (see Figure 3). In low-income countries, over 90% of waste is mismanaged.

Step 3:
Choose „Printer“ and „Microsoft Print to PDF“ (Microsoft Edge) or „Destination“ and „Save as PDF“ (Google Chrome)

Step 4:
Press „Print“



1.2. Global generation of waste

Given the varying waste classifications and gaps or overlaps in waste data, the provision of an accurate global overview of total waste generation is a challenge. Global data on waste is most elaborate on the **municipal solid waste** sector, but this is only part of the whole picture. Given the gaps in data, estimation about other types of wastes are not very exact, but it has been estimated that these are generated in significantly larger volumes. Most prominently, **industrial waste** streams have been found to be 18 times higher than the streams of municipal solid waste. **Agricultural, construction and demolition wastes** are globally generated in comparable amounts to that of municipal solid waste. Less voluminous but also important are **hazardous, medical and electronic waste**. [Ref 4]

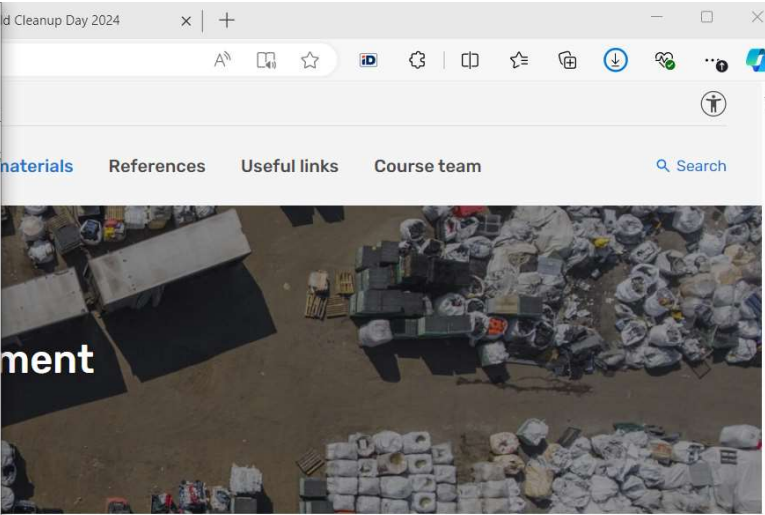
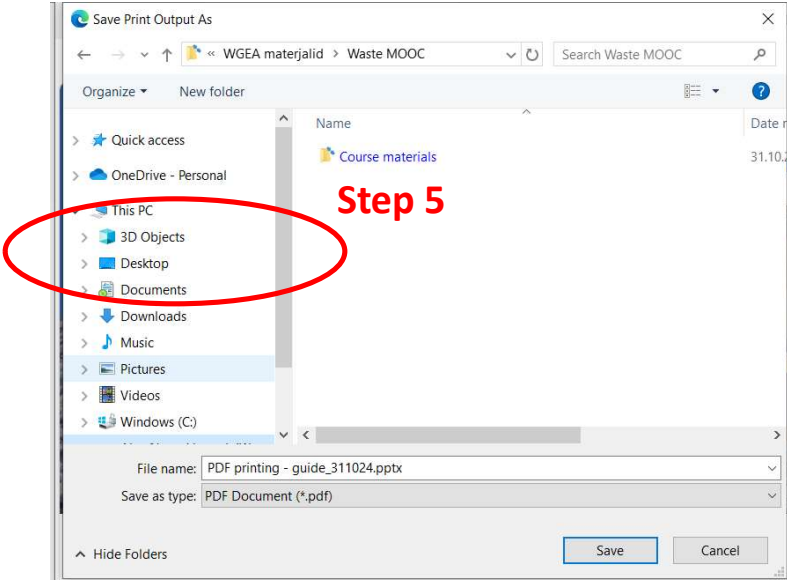
In this section, detailed data and trends will be presented on municipal waste only as many waste audits focus on this waste type. But it is important to bear in mind upon scrutinizing national waste data that other special types of wastes can also be relevant.

According to World Bank, without urgent action, global municipal solid waste production will increase (see Figure 3). In low-income countries, over 90% of waste is mismanaged.

- 1.2. Global generation of waste
- 1.3. Problems caused by mismanagement of waste
- Exercise 1
- Module 2. Waste management principles and economics
- Module 3. Waste management actors and policy tools
- Module 4. Designing the audit



Step 5:
Choose the folder
where to save the file



Module 1. The concept of waste. ^
Waste related problems

- 1.1. Definition and classification of waste
- 1.2. Global generation of waste
- 1.3. Problems caused by mismanagement of waste

Exercise 1

Module 2. Waste management principles and economics ^

Module 3. Waste management actors and policy tools ^

Module 4. Designing the audit ^

1.2. Global generation of waste

Given the varying waste classifications and gaps or overlaps in waste data, the provision of an accurate global overview of total waste generation is a challenge. Global data on waste is most elaborate on the **municipal solid waste** sector, but this is only part of the whole picture. Given the gaps in data, estimation about other types of wastes are not very exact, but it has been estimated that these are generated in significantly larger volumes. Most prominently, **industrial waste** streams have been found to be 18 times higher than the streams of municipal solid waste. **Agricultural, construction and demolition wastes** are globally generated in comparable amounts to that of municipal solid waste. Less voluminous but also important are **hazardous, medical and electronic waste**. [\[Ref 4\]](#)

In this section, detailed data and trends will be presented on municipal waste only as many waste audits focus on this waste type. But it is important to bear in mind upon scrutinizing national waste data that other special types of wastes can also be relevant.

According to World Bank, without urgent action, global municipal solid waste production will increase (see Figure 3). In low-income countries, over 90% of waste is mismanaged.



Step 6: Open PDF document from the folder

Step 6

Name	Date modified
PDF printing - guide_311024.pptx	31.10.2024
Kommentaariid Waste MOOC kursuse materjali kohta_180123_KK.docx	31.01.2024
Kommentaariid Waste MOOC kursuse materjali kohta_180123.docx	19.01.2024
Waste MOOC - osalejate päritolu_2019-2021.xlsx	11.05.2024
MOOC_video_skript_0305_AJ komm.docx	4.05.2024
MOOC-video-ideed_AJ_290422.docx	29.04.2024
P200.TK.108 Jaätmekäitluse auditeerimine (06.09.2021 - 11.10.2021)_osalejad_...	13.10.2024
Tagasiside_2021.xlsx	13.10.2024
Tagasiside_2019.xlsx	29.10.2024
FAOSTAT_data - GHG-s from waste sector_081619.xlsx	16.08.2024
global-carbon-dioxide-emissions-by-...	16.08.2024
Short description - Course team_Ala...	11.06.2024
MODULE 4 - designing an audit_AJ...	28.03.2024
WasteMOOC - case studies_contacts_010219.xlsx	1.02.2024

1.2. Global generation of waste

Given the varying waste classifications and gaps or overlaps in waste data, the provision of an accurate global overview of total waste generation is a challenge. Global data on waste is most elaborate on the **municipal solid waste** sector, but this is only part of the whole picture. Given the gaps in data, estimation about other types of wastes are not very exact, but it has been estimated that these are generated in significantly larger volumes. Most prominently, **industrial waste** streams have been found to be 18 times higher than the streams of municipal solid waste. **Agricultural, construction and demolition wastes** are globally generated in comparable amounts to that of municipal solid waste. Less voluminous but also important are **hazardous, medical and electronic waste**. [\[Ref 4\]](#)

In this section, detailed data and trends will be presented on municipal waste only as many waste audits focus on this waste type. But it is important to bear in mind upon scrutinizing national waste data that other special types of wastes can also be relevant.

According to World Bank, without urgent action, global municipal solid waste production will increase (see Figure 3). In low-income countries, over 90% of waste is mismanaged.