### Slide Number: 1

Slide Title: How to Sort Waste in Germany

User Sees: Title of the course and an image that shows various pictures of a beautiful and clean Germany.

### **User Hears:**

Germany is home to over 83 million people, all of whom can enjoy Germany's beautiful environment. An important part of maintaining that beautiful environment in cities and towns all across the country is properly managing waste, but the expansive waste management system in Germany can be overwhelming if you are living here for the first time. Click "Next" to begin learning how to sort waste in Germany.

Assets on Screen:

Title

Image 1: Picture of a traditional half timber town square

Image 2: Picture of a farm in Germany with solar panels and/or

wind turbines

Image 3: Picture of waste bins outside a German home

Company Logo

On-Screen Text:

Title: How to Sort Waste in Germany Subtitle: A newcomer's guide to success

**User Interaction:** 

User will click the "Next button"

### **Slide Number: 2**

### **Slide Title: Course objectives**

User Sees: A list of objectives for the course and an image of a recycling bin in Germany

### User Hears:

Hi! My name is Zoe, and I am a waste management expert at Gruener Kreislauf, a sustainable waste management company here in Germany. I'll be here to guide you throughout the course. Before we begin, let's take a look at our goals for this course. By the time you finish, you will be able to:

- · Classify different types of waste
- Understand how to properly sort each type of waste
- · Decipher how to handle special types of waste
- AND Learn the German words for the different types of waste Click "Next" to begin learning about the different types of waste.

Assets on Screen:

Title

List of objectives come in as bullet points timed with the spoken text

An image of a recycling bin in German

Button on the screen to continue

Zoe avatar

Prev and Next buttons

### On-Screen Text:

Title: Course Objectives

You will learn many things about sorting waste in Germany during this course. By the time you finish, you will be able to:

- Classify different types of waste
- Understand how to properly sort each type of waste
- Decipher how to handle special types of waste
- · Learn the German words for the different types of waste

**User Interaction:** 

User will click "Next" button

**Slide Number: 3** 

Slide Title: Types of Waste

User Sees: A series of cards that they can click on to learn about the different types of waste in Germany.

### User Hears:

Let's learn about the different types of waste and what is included in each category to help you better understand what should be placed in each bin. First you will learn about the types of waste that are most commonly stored in your home and placed in bins outside of your apartment or house. These include regular waste or Restmüll in German, paper waste or Altpapier in German, package waste or Leichtverpackung in German, and organic waste or Biomüll in German. Click on each card to learn more.

Assets on Screen:

Title

Four cards, each with an image representing regular waste, paper waste, plastic waste, and organic-bio waste

On the flip side of the cards, text will be included Prev and Next buttons

On-Screen Text:

Title: Types of Waste

Subtitle: Click a card to learn more.

- Card 1: Regular waste (Restmüll) / ON THE FLIP SIDE: The waste in this bin should include non-recyclable household waste, such as food-soiled items (if not suitable for composting), diapers, sanitary products, and certain types of packaging that cannot be recycled.
- Card 2: Paper waste (Papiermüll) / ON THE FLIP SIDE: You should recycle clean paper products, such as newspapers, magazines, cardboard, office paper, and cardboard packaging in blue paper bins.
- Card 3: Package waste (Leichtverpackung) / ON THE FLIP SIDE: You will either recycle plastic waste in a special yellow bag (GELBER SACK) you can get at most stores or in a plastic yellow bin outside of your home. Plastic packaging, such as bottles, containers, yogurt cups, plastic bags, and wrappers marked with recycling symbols, go in this bin.
- Card 4: Organic-biological waste (Biomüll): ON THE FLIP SIDE: Food scraps, fruit and vegetable peels, coffee grounds, tea bags, eggshells, and garden waste, such as grass clippings and small branches, go into the brown or green organic waste bins. Food in this bin does not have to be labeled as organic; rather, it just needs to be organic matter.

### User Interaction:

User will click on the cards as they are ready to read them. When the cards are clicked, the text to explain the waste pops up. User will click X to close each card. Once they have read all four cards, they will click a button that says "Next" to move on.

Slide Number: 4

**Slide Title: Types of Waste** 

User Sees: A series of cards that they can click on to learn about the different types of waste in Germany.

### User Hears:

Next you will learn about the types of waste that are recycled or disposed of in places outside of your home. These include glass waste or Altglas in German, deposit bottles or Pfand in German, bulky waste or Sperrmüll in German, and other waste that goes to a special recycling center called a Wertstoffhof. Click on each card to learn more.

Assets on Screen:

Title

Four cards, each with an image representing glass waste, Pfand, bulky waste, and waste that would go the Wertstoffhof (building materials and electronics).

On the flip side of the cards, text will be included

Prev and Next button

### On-Screen Text:

Title: Types of Waste

- Card 1: Glass waste (Altglas) / ON THE FLIP SIDE: Glass waste (Altglas) bins are found throughout communities. There will be three bins available to sort white, brown, and green glass. You should recycle glass jars and bottles here. Be sure to clean them first!
- Card 2: Deposit bottles (Pfand) / ON THE FLIP SIDE: When you buy most plastic bottles, some glass bottles, and aluminum cans, from the store, you will pay a deposit, called Pfand, for those items. After enjoying your beverage, you bring your deposit bottles to a store with a deposit bottle recycling area or machine. (Show read more button) Upon returning deposit bottle, you will be given a receipt for the total number you returned, which you can then apply to the total of your next shopping trip or have cashed out from a clerk. You will be able to determine if the bottle is a "Pfand" bottle by looking for this symbol on the back of the container. (Show Pfand label)
- Card 3: Bulky waste (Sperrmüll): ON THE FLIP SIDE: Bulky waste (Sperrmüll) includes larger items that don't fit in your regular waste bin, such as furniture, mattresses, and electronics. You can schedule a special pickup of these items with your local waste management company. Simply put your items in front of your home or apartment building, and they will be picked up on the arranged day. These items will be properly disposed of and recycled when possible.
- Card 3: Recycling center (Wertstoffhof) / ON THE FLIP SIDE: For all other types of waste, you can visit a nearby recycling center (Werstoffhof). Simply bring your waste in a vehicle to one of these centers and put them into the correct bins for recycling. This includes things like construction waste, old wood and metal, paint cans, yard waste, and small electronics (CLOTHES AND BATTERIES). Be aware that most of these recycling centers only allow one visit per day.

### User Interaction:

User will click on the cards as they are ready to read them. When the cards are clicked, the background will dim so that the card pops out more. User will click X to close each card. Once they have read all four cards, they will click a button that says "Continue" to move on.

| Slide Number: 5  | Slide Title: Zoe introduces sort the trash activity                            |  |
|--|--|--|
| User Sees: Zoe and a speech bubble   |  |  |
| User Hears:  Now you can put what you learned into practice. In the next activities, you will need to sort the trash that you will place in bins outside of your home. Feel free to go back if you need more time to review.   | Assets on Screen: Zoe the avatar Speech bubble with text Prev and Next bubbles |  |
| On-Screen Text:  Now you can put what you learned into practice. In the next activity, you will need to sort the trash that you will place in bins outside of your home. Feel free to go back if you need more time to review. |  |  |
| User Interaction:<br>User will listen to Zoe, then they will click "Next" to begin the sorting activities.   | Additional Notes:  |  |

### **Slide Number: 6**

**Slide Title: Sort the Waste** 

User Sees: Title of slide and instructions that say, "Where would you put this waste? Drag the item shown on the screen to the place it should go. Click the question mark if you need help." Eight different pictures of the types of waste will appear with a question mark for help. If the user clicks the question mark, a box will pop up to explain what the item is a give a hint as to what to do. Four boxes are labeled with four types of trash, and the accompanying trash bins are beside the boxes.

### **User Hears:**

It's time to see if you can correctly sort waste in Germany. Sort the waste below into the location where that trash should be disposed of in the bins outside of your house or apartment. If you need help, click the question mark beside the trash items.

Assets on Screen:

Title

Instructions

8 waste locations (images to match those on the previous cards)

16 pieces of waste to sort

4 boxes

4 bins

Question mark icon if help is needed

Pop-up box that says great job or prompt to try again

Congratulations message after all objects have been sorted

### On-Screen Text:

Title: Sort the Waste

- Directions: Where would you put this waste? Drag the item shown on the screen to the place it should go. Click the question mark if you need help.
- Eight labels: Regular waste/Restmüll, Paper waste/Altpapier, Plastic waste/Leichtverpackung, Organic-bio waste/Biomüll, Glass waste/Altglas, Deposit plastic/Pfand, Bulky waste/Sperrmüll, Recycling center/Wertstoffhof
- Four bins
- Sixteen types of trash: dirty tissue, pizza box soiled with food, newspaper, cardboard box, newspapers, apple core, plate of pasta, shampoo bottle, metal cans
- Congratulations text: Congratulations! You correctly sorted the trash! Click "Submit" to sort more types of waste.

### User Interaction:

User will sort the trash into the correct bins. They will close the great job-try again pop-ups after each item they sort. They will click the "Continue" button

### **Slide Number: 7**

Slide Title: Sort the Waste: Plastic Bottles

User Sees: Title of slide and instructions that say, "Where would you put this type of waste? Choose the picture that shows where this item should go. Click the question mark if you need help." Large picture of plastic bottles. Four different sorting options.

### User Hears:

Great job sorting waste that goes in bins outside of your home. Now try again with waste that is disposed of in locations throughout your community. If you need help, click the question mark beside the waste items.

Assets on Screen:

Title

Instructions

Plastic Bottles

Pictures of the sorting locations with labels

Question mark icon if help is needed

Pop-up box that says great job or prompts to try again

### On-Screen Text:

Title: Sort the Waste

- Directions: Where would you put this waste? Drag the item shown on the screen to the place it should go. Click the question mark if you need help.
- Images with labels for the different locations
- Help needed text: When you buy a beverage in a plastic bottle, you pay a small deposit. To get that deposit back, you must return the bottle.
- Try again text: Plastic bottles should be returned to a special machine so you can get your deposit money back.
- Great job message: Plastic beverage bottles are returned to a "Pfandautomat". These machines calculate the number of bottles you've returned, and you can either get a cash refund or use the amount toward your shopping trip.

### User Interaction:

User will click on the correct answer and receive the appropriate pop up. User may need to try again. User will click the "Continue" button to move on.

# User Sees: Title of slide and instructions that say, "Where would you put this type of waste? Choose the picture that shows where this item should go. Click the question mark if you need help." Large picture of an old mattress. Four different sorting options. Assets on Screen: Title Instructions Mattress Pictures of the sorting locations with labels Question mark icon if help is needed Pop-up box that says great job or prompts to try again

### On-Screen Text:

Title: Sort the Waste

- Directions: Where would you put this waste? Drag the item shown on the screen to the place it should go. Click the question mark if you need help.
- Images with labels for the different locations
- Help needed text: This is a mattress. To properly dispose of this waste, you will need to have a special team come to pick it up.
- Try again text: This mattress is a large item that will need to be collected by your local waste management company.
- Great job message: Bulky waste like this mattress are called Sperrmull, and you need to call your local trash company to have it picked up.

### User Interaction:

User will click on the correct answer and receive the appropriate pop up. User may need to try again. User will click the "Continue" button to move on.

# User Sees: Title of slide and instructions that say, "Where would you put this type of waste? Choose the picture that shows where this item should go. Click the question mark if you need help." Large picture of a grass jar. Four different sorting options. Assets on Screen: Title Instructions Glass jar Pictures of the sorting locations with labels Question mark icon if help is needed Pop-up box that says great job or prompts to try again

### On-Screen Text:

Title: Sort the Waste

- Directions: Where would you put this waste? Drag the item shown on the screen to the place it should go. Click the question mark if you need help.
- Images with labels for the different locations
- Help needed text: Glass jars should be cleaned and recycled in special bins just for class. You'll actually find three bins: one for white glass, green class, and brown glass.
- Try again text: This is a glass jar. It goes in a special bin for glass.
- Great job message: Glass jars like this one should be sorted into glass bins located throughout cities. You will sort your glass in white, green, or brown glass bins.

### User Interaction:

User will click on the correct answer and receive the appropriate pop up. User may need to try again. User will click the "Continue" button to move on.

# User Sees: Title of slide and instructions that say, "Where would you put this type of waste? Choose the picture that shows where this item should go. Click the question mark if you need help." Large picture of a reclining chair. Four different sorting options. Assets on Screen: Title Instructions Chair Pictures of the sorting locations with labels Question mark icon if help is needed Pop-up box that says great job or prompts to try again

### On-Screen Text:

Title: Sort the Waste

- Directions: Where would you put this waste? Drag the item shown on the screen to the place it should go. Click the question mark if you need help.
- Images with labels for the different locations
- Help needed text: This is a large chair. To properly dispose of this waste, you will need to have a special team come to pick it up.
- Try again text: Large furniture, such as this chair, needs to be picked up by a special service.
- Great job message: Bulky waste like this chair are called Sperrmull, and you need to call your local trash company to have it picked up.

### User Interaction:

User will click on the correct answer and receive the appropriate pop up. User may need to try again. User will click the "Continue" button to move on.

# User Sees: Title of slide and instructions that say, "Where would you put this type of waste? Choose the picture that shows where this item should go. Click the question mark if you need help." Large picture of an old radio. Four different sorting options. Assets on Screen: Title Instructions Radio Pictures of the sorting locations with labels Question mark icon if help is needed Pop-up box that says great job or prompts to try again

### On-Screen Text:

Title: Sort the Waste

- Directions: Where would you put this waste? Drag the item shown on the screen to the place it should go. Click the question mark if you need help.
- Images with labels for the different locations
- Help needed text: This is an old radio. Small electronics like this need to be taken to a special center to be properly disposed of.
- Try again text: Old electronics can actually be recycled if you take them to this place.
- Great job message: Small electronics like this radio need to be taken to a recycling center, called a Wertstoffhof, to be properly disposed of.

### User Interaction:

User will click on the correct answer and receive the appropriate pop up. User may need to try again. User will click the "Continue" button to move on.

# User Sees: Title of slide and instructions that say, "Where would you put this type of waste? Choose the picture that shows where this item should go. Click the question mark if you need help." Large picture of a soda can. Four different sorting options. Assets on Screen: Title Instructions Soda can Pictures of the sorting locations with labels Question mark icon if help is needed Pop-up box that says great job or prompts to try again

### On-Screen Text:

Title: Sort the Waste

- Directions: Where would you put this waste? Drag the item shown on the screen to the place it should go. Click the question mark if you need help.
- Images with labels for the different locations
- Help needed text: When you buy a beverage in an aluminum can, you pay a small deposit. To get that deposit back, you must return the bottle.
- Try again text: Aluminium cans should be returned to a special machine so you can get your deposit money back.
- Great job message: Aluminum cans are returned to a "Pfandautomat". These machines calculate the number of bottles you've returned, and you can either get a cash refund or use the amount toward your shopping trip.

### User Interaction:

User will click on the correct answer and receive the appropriate pop up. User may need to try again. User will click the "Continue" button to move on.

| Slide Number: 12   | Slide Title: Zoe Vocab Transition                 |  |
|--|---|--|
| User Sees: Zoe the avatar is back on screen with a speech bubble and text  |   |  |
| User Hears: Wow! That was a lot of work. You're ready to review the vocabulary used in Germany to talk about waste. Click "Next" if you're ready to begin, or go back if you'd like to review what you've learned.             | Assets on Screen:<br>Zoe<br>Speech bubble<br>Text |  |
| On-Screen Text:  • Wow! That was a lot of work. You're ready to review the vocabulary used in Germany to talk about waste. Click "Next" if you're ready to begin, or click "Prev" if you'd like to review what you've learned. |   |  |
| User Interaction:<br>User has the option to click "Next" to continue or "Prev" to review the course.   | Additional Notes:                                 |  |

**Slide Number: 13** 

**Slide Title: Vocabulary Review** 

User Sees: A tab interaction with 8 vocabulary words in English and instructions in a white box. When they click the word, the white box provides the German definition, an appropriate image, and the definitions they encountered at the beginning of the text.

### **User Hears:**

Click the tabs to the left to review the vocabulary you have learned during this course. Click the speaker beside the German words to hear and practice the pronunciation.

OPTIONAL: User can hear the vocabulary words spoken aloud.

Assets on Screen:

Title

Instructions

8 English words and 8 German words

Speaker beside each word for pronunciation

Submit button once all words have been seen

### On-Screen Text:

Title: Vocabulary Review

- Regular waste/Restmüll: The waste in this bin should include non-recyclable household waste, such as food-soiled items (if not suitable for composting), diapers, sanitary products, and certain types of packaging that cannot be recycled
- Paper waste/Altpapier: You should recycle clean paper products, such as newspapers, magazines, cardboard, office paper, and cardboard packaging in blue paper bins.
- Plastic waste/Leichtverpackung: You will either recycle plastic waste in the plastic yellow bin outside of your home. Plastic packaging, such as bottles, containers, yogurt cups, plastic bags, and wrappers marked with recycling symbols, go in this bin.
- Organic-bio waste/Biomüll: Food scraps, fruit and vegetable peels, coffee grounds, tea bags, eggshells, and garden waste, such as grass clippings and small branches, go into the brown or green organic waste bins. The food does not have to be labeled as organic; rather, it just needs to be organic matter.
- Glass waste/Altglas: Glass waste bins are found throughout communities. There will be three bins available to sort three types of glass: white, brown, and green glass. You should recycle glass jars and bottles here. Be sure to clean them first!
- CONTINUED ON NEXT PAGE

| Slide Number: 13   | Slide Title: Vocabulary Review |  |
|--|--------------------------------|--|
| CONTINUED FROM LAST PAGE   |                                |  |
| CONTINUED FROM LAST PAGE   | CONTINUED FROM LAST PAGE       |  |
| On-Screen Text: Title: Vocabulary Review  • Deposit plastic/Pfand: When you buy most plastic bottles, some glass bottles, and aluminum cans, from the store, you will pay a deposit, called Pfand, for those items. After enjoying your beverage, you bring your deposit bottles to a store with a deposit bottle recycling area or machine.  • Bulky waste/Sperrmüll: Bulky waste includes larger items that don't fit in your regular waste bin, such as furniture, mattresses, and electronics. You can schedule a special pickup of these items with your local waste management company. Simply put your items in front of your home or apartment building, and they will be picked up on the arranged day. These items will be properly disposed of and recycled when possible.  • Recycling center/Wertstoffhof: For all other types of waste, you can visit a nearby recycling center. Simply bring your waste in a vehicle to one of these centers and put them into the correct bins for recycling. This includes things like construction waste, old wood and metal, paint cans, yard waste, clothes, batteries, and small electronics. Be aware that most of these recycling centers only allow one visit per day. |                                |  |
| User Interaction: User will click on each word to review the definitions. User has the option to listen to the German pronunciation of each word. User clicks "Next" when finished.  | Additional Notes:              |  |

| Slide Number: 14   | Slide Title: Zoe Objective Review   |  |
|--|---|--|
| User Sees: Zoe, knowledge check text, review of the four objectives  |   |  |
| User Hears: It's almost time to test your knowledge and see how much you've learned about sorting waste in Germany. Before you complete your knowledge check, let's review what you've learned. You can now:  • Describe the different types of waste in Germany  • Properly sort each type of waste  • Understand how to handle special types of waste  • AND Recognize the German words for the different types of waste Click "Next" to continue. | Assets on Screen: Knowledge check text Zoe the avatar Boxes with the 4 objectives Prev and Next buttons |  |
| On-Screen Text: Title: Germany's Green Mission Instructions: Before you complete your knowledge check, let's review what you've learned. You can now: Describe the different types of waste in Germany; Properly sort each type of waste; Understand how to handle special types of waste; Recognize the German words for the different types of waste   |   |  |
| User Interaction:<br>User will see the objectives float in. User will click "Next" to begin or "Prev" to<br>go back.   | Additional Notes:   |  |

| Slide Number: 15  | Slide Title: Zoe Knowledge Check Transition   |  |
|---|---|--|
| User Sees: Zoe, knowledge check text, speech bubble   |   |  |
| User Hears: It's time to begin your knowledge check. If you're ready, click the "Next" button below. You can also go back if you'd like to take some more time to review what you've learned so far.                                  | Assets on Screen: Knowledge check text Speech bubble Zoe the avatar Prev and Next buttons |  |
| On-Screen Text:  • In speech bubble: It's time to begin your knowledge check. If you're ready, click the "Next" button below. You can also go back if you'd like to take some more time to learn about the objectives in this course. |   |  |
| User Interaction:<br>User will click "Next" to begin or "Prev" to go back.  | Additional Notes:   |  |

**Slide Number: 16 Slide Title: Question 1** User Sees: Question 1 header, question 1 text, multiple choice options, stack of magazines Assets on Screen: Header and color blocking with line underneath User Hears: Stack of magazines Question 1: In which bin should you place this waste? Choose the correct Multiple choice options answer and click "Submit". Submit button Feedback for try again/correct On-Screen Text: • Question: In which bin should you place this waste? • Answers: Glass Waste/Altglas, Recycling Center/Wertstoffhof, Paper Waste/Altpapier, Regular Waste/Restmull • Try again feedback: These are magazines made of paper. • Correct feedback: Great job! Old magazines should go into the bin for paper waste (Altpapier). User Interaction: User chooses multiple choice option (Correct answer: Paper Waste/Altpapier), then clicks "Submit". If user is incorrect, they see the "try again" feedback and Additional Notes: click a button to try again. If user is correct, they see the "correct" feedback and click the "Continue" button to go to the next question.

Slide Number: 17 Slide Title: Question 2

User Sees: Question 2 header, question 2 text, 8 multi-choice options

### User Hears:

Question 2: What kinds of waste have bins located directly outside of your house or apartment building? This is a multi-answer question. Choose the correct answers and click "Submit".

Assets on Screen:
Header and color blocking with line underneath
Question 2
Multi-choice options
Submit button
Feedback for try again/correct

### On-Screen Text:

- Question: What kinds of waste have bins located directly outside of your house or apartment building? Answers: Glass Waste/Altglas, Recycling Center/Wertstoffhof, Paper Waste/Altpapier, Regular Waste/Restmull
- Try again feedback: Things that would be go into these bins include things like: pizza boxes, newspaper, shampoo bottles, and apple cores.
- Correct feedback: Great job! Regular waste (Restmull), paper waste (Altpapier), package waste (Leichtverpackung), and organic waste (Biomull) are all placed in bins located right outside your house or apartment.

### User Interaction:

User chooses answers (Correct answers: Regular waste (Restmull), paper waste (Altpapier), package waste (Leichtverpackung), and organic waste (Biomull)), then clicks "Submit". If user is incorrect, they see the "try again" feedback and click a button to try again. If user is correct, they see the "correct" feedback and click the "Continue" button to go to the next question.

**Slide Number: 18 Slide Title: Question 3** User Sees: Question 3 header, question 3 text, bed frame, two boxes with the answers Assets on Screen: Header and color blocking with line underneath User Hears: Question 3 Question 3: Should this bed frame be picked up by bulky waste collection Sperrmull box (Sperrmull) or taken to a recycling center (Wertstoffhof)? Choose the correct Wertstoffhoff box answer and click "Submit". Submit button Feedback for try again/correct On-Screen Text: • Question: Should this bed frame be picked up by bulky waste collection (Sperrmull) or taken to a recycling center (Wertstoffhof)? • Try again feedback: Large furniture should be picked up by your local waste management service. • Correct feedback: Great job! If you need to dispose of large furniture, call your local waste management company to arrange a "Sperrmull" pickup. User Interaction: User chooses answer (Correct answer: Sperrmull), then clicks "Submit". If user is incorrect, they see the "try again" feedback and click a button to try again. If Additional Notes: user is correct, they see the "correct" feedback and click the "Continue" button to go to the next question.

Slide Number: 19 Slide Title: Question 4

User Sees: Question 4 header, question 4 text, multiple choice options, Pfand logo

### User Hears:

Question 4: Deposit bottles should be brought to a special machine where you can return them and get the deposit money back. What is the German word for the deposit on these bottles? Choose the correct answer, then click "Submit".

Assets on Screen:

Header and color blocking with line underneath

Pfand logo

Multiple choice options

Submit button

Feedback for try again/correct

### On-Screen Text:

- Question: Deposit bottles should be brought to a special machine where you can return them and get the deposit money back. What is the German word for the deposit on these bottles?
- Answers: Pfand, Altglas, Sperrmull, Restmull
- Try again feedback: Deposit bottles should be returned to a "Pfandautomat".
- Correct feedback: Great job! Deposit bottles with a "Pfand" should be brought to Pfandautomaten, which are located at your local grocery store.

### User Interaction:

User chooses multiple choice option (Correct answer: Pfand), then clicks "Submit". If user is incorrect, they see the "try again" feedback and click a button to try again. If user is correct, they see the "correct" feedback and click the "Continue" button to go to the next question.

## Slide Number: 20 **Slide Title: Question 5** User Sees: Question 5 header, question 5 text, multiple choice options, banana peel, four trash bins Assets on Screen: Header and color blocking with line underneath User Hears: Question text Question 5: Where should this banana peel go? Choose the correct bin, then Banana peel click "Submit". 4 different colored trash bins Feedback for try again/correct On-Screen Text: • Question: Where should this banana peel go? Choose the correct bin. • Answers: Black, brown, blue, and yellow bins • Try again feedback: Banana peels should go in organic waste bins, which are the color of dirt. • Correct feedback: Great job! Brown bins are for organic waste (Biomull). User Interaction: User chooses multiple choice option (Correct answer: Pfand), then clicks "Submit". If user is incorrect, they see the "try again" feedback and click a Additional Notes: button to try again. If user is correct, they see the "correct" feedback and click the "Continue" button to go to the next question.

**Slide Number: 21** 

Slide Title: Germany's Green Mission

User Sees: Title of slide, a text box, Zoe the avatar, and a green slider. As the slider progresses, user sees facts and images about Germany's green mission.

User Hears: You did such an amazing job answering all those questions, and you showed me how much you've learned! Before we finish, I want to tell you a few more things about Germany's ongoing environmental work. Use the slider below to learn more about how waste management efforts have led to a brighter, greener future in Germany.

Assets on Screen:

Title

Instructions

5 dot timeline

Zoe the avatar

Images that fit with the test on the timeline

"I'm ready!" button

### On-Screen Text:

Title: Germany's Green Mission

- Instructions: Use the slider below to learn more about how waste management efforts have led to a brighter, greener future in Germany.
- Dot 1: Germany is known for its high recycling rates, with approximately 68% of waste being recycled or composted, according to Eurostat data.
- Dot 2: Germany utilizes waste-to-energy plants to generate electricity from non-recyclable waste, contributing to the country's renewable energy goals.
- Dot 3: Approximately 98% of all single-use plastic bottles sold in Germany are returned for recycling and redeemed for their deposit (Pfand).
- Dot 4: Organic waste collected from households, businesses, and public spaces is transported to composting facilities where it is turned into nutrient-rich compost.

### User Interaction:

User will click each dot. A pop up box will come up. After reading its content, they will close the box. User will click the "Continue" button that pops up after completing all tasks.

Additional Notes: Zoe should only appear at the beginning of the slider activity.

| Slide Number: 22  | Slide Title: Sorting for a Better Future          |  |
|---|---|--|
| User Sees: Title of slide and congratulations. Avatar is on screen.   |   |  |
| User Hears: Wonderful job! Today you've learned a lot about sorting waste in Germany, and I know you will be able to properly sort the waste in your own home. It may seem overwhelming at first, but by properly sorting your waste, you are contributing to a better, cleaner environment in Germany and beyond. Feel free to take this course again at any time to refresh your knowledge. If you have any additional questions about sorting waste in Germany, the team of experts at Gruener Kreislauf is standing by to help you. Thank you for taking this course, and I wish you all the best in your future waste sorting endeavors! | Assets on Screen: Title Wonderful job Avatar Logo |  |
| On-Screen Text: Title: Ready to Recycle  • Congratulations!  • Close course   |   |  |
| User Interaction:<br>User will click "Close Course" after the dialogue is spoken.   | Additional Notes:                                 |  |