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| **Course Name:** |
| **ADM Sustainability Training** |
| **Lesson Name:** |
| **What’s in Scope?** |
| **Lesson Number:** |
| 2 |

**Client responsibilities:**Please carefully review all the details in this document and clearly state the revisions necessary for AI to create a final lesson script. When reviewing the lesson script, look for:

* **Content.** Is it all there? Does it reflect your expectations of the content?
* **Word/phrase choices.** Please make any/all word-choice edits in the script as these types of changes are costly if you make them in the completed, online lesson.
* **Lesson flow.** Does it make sense? Will it make sense to the learner?

Approval of this document indicates that the development team can proceed to the next phase(s) based on the content in this document. **Changes to this document after it has been approved may be considered Change Orders.** Changes requested after the script review cycle may be out of scope and require discussion and/or a Change Order.

Please review all the details in this document carefully and make necessary revisions directly in this document. If more than one person reviews this lesson script, please consolidate the feedback. Please add reviewers’ initials by their comments.

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| Approval types: |  |
| Approved—there are no revisions and the script is approved as is. |  |
| Approved with Revisions—after noted revisions are complete, the script is approved. |  |
| Further review required—the script is not approved. BI will make the necessary revisions and return the revised script to client for further review. |  |

**Type the date of approval, approval method and approver’s name below:**

**Date:**

**Signature:**

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| *Maximizing Performance Effectiveness*  Call: 800.799.6280 Email: info@alleninteractions.com |

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# Lesson Screen Number: 01

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|  | Graphic Description/Interaction Setup |
| Screen Title: What are Scope Emissions? | Graphic/Interaction: Static Text and Image |
| We’ve all heard of greenhouse gas emissions, but have you heard of Scope 1, Scope 2, and Scope 3 emissions?  They are [different categories of greenhouse gas emissions, and while ADM’s goal is reduce them all, Scope 3 contributes up to 70% of our carbon footprint.](https://ghgprotocol.org/sites/default/files/standards/Corporate-Value-Chain-Accounting-Reporing-Standard_041613_2.pdf)  The scope 1, 2 and 3 system was developed by the Greenhouse Gas Protocol. Dividing emissions into three groups is intended to help measure progress in making the reductions needed to limit global temperature rises.  Scope 1 and 2 are emissions owned or controlled by ADM, and scope 3 emissions are a consequence of ADM's activities but occur from sources not owned or controlled by us.  This activity will help you identify the activities included in scope 1, 2 and 3. |  |
|  | Image: |
|  |  |
| Lesson resource(s) available on this screen: | Notes: |
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# Lesson Screen Number: 02

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|  | Graphic Description/Interaction Setup |
| Screen Title: About this Activity | Graphic/Interaction: Static Text and Image |
| This activity will help you explore and define the three scope levels. Directions for completing the activity:  1. Read the example on the screen. 2. Drag it to the scope level to which you think it belongs. 3. If you drag it incorrectly, the example will go back in line, and you'll get another chance to categorize it correctly. 4. The feedback will guide you to make the right choices.   When you’re ready, select Start to begin. |  |
|  | Image: |
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| Lesson resource(s) available on this screen: | Notes: |
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Lesson Screen Number: 03

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| Static Text That Displays on Screen | Graphic Description/Interaction Setup |
| Screen Title: | Graphic/Interaction: Drag and Drop |
| Drag and drop each scenario icon to the right scope level. Incorrect drops will go back in line. | Three scope drag-to labeled areas display at the bottom of the screen. Learner drags the icon that represents the scenario to the area it matches. Immediate feedback is provided per drag. Learner gets 2 tries to answer. On 1st incorrect, statement goes back in line. On 2nd incorrect drag, icon snaps to correct position.  *Interaction heading:*  Match the Scope |
| Interaction content: | |
| *Draggable scenarios:*   1. Electricity ADM purchases from an electric grid or utility company *(Scope 2 is correct)* 2. Emissions on a farm from commodities purchased by ADM *(Scope 3 is correct)* 3. Steam purchased from a third party *(Scope 2 is correct)* 4. Coal burned in ADM boilers *(Scope 1 is correct)* 5. Emissions when our customers process the ingredients they buy from ADM *(Scope 3 is correct)* 6. Diesel burned in our trucks and boats *(Scope 1 is correct)* 7. Employees commuting and business travel *(Scope 3 is correct)* | *Drag-to Image:*  Scope 1  Scope 2  Scope 3 |
| Interaction feedback: | |
| *If A correct:*  **You got it!** Scope 2 are emissions that ADM causes indirectly when the energy we purchase and use is produced. Electricity purchased from an electric grid or utility company is generated off-site, so they are considered indirect emissions.  *If A incorrect – 1st try:*  Sorry, that’s incorrect. Hint: This is energy ADM purchases. Please try again.  *If A incorrect – 2nd try:*  Sorry, that’s still incorrect. We’ve placed it for you. Scope 2 are emissions that ADM causes indirectly when the energy we purchase and use is produced. Electricity purchased from an electric grid or utility company is generated off-site, so they are considered indirect emissions. | *If B correct:*  **That’s right!** Scope 3 emissions are the result of activities from assets not owned or controlled by ADM, but indirectly affects our value chain.  *If B incorrect – 1st try:*  Sorry, that’s incorrect. Hint: These are assets not owned or controlled by ADM. Please try again.  *If B incorrect – 2nd try:*  Sorry, that’s still incorrect. We’ve placed it for you. Scope 3 emissions are the result of activities from assets not owned or controlled by ADM, but indirectly affects our value chain.  ***Interaction continues on the following page*** |

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| Interaction content continued: | |
| *If C correct:*  **Well done!** Scope 2 emissions include indirect greenhouse gas emissions from purchased or acquired energy, like steam, generated off-site and consumed by ADM.  *If C incorrect – 1st try:*  Sorry, that’s incorrect. Hint: The steam is generated off-site. Please try again.  *If C incorrect – 2nd try:*  Sorry, that’s still incorrect. We’ve placed it for you. Scope 2 emissions include indirect greenhouse gas emissions from purchased or acquired energy, like steam, generated off-site and consumed by ADM. | *If D correct:*  **Good!** Emissions associated with fuel combustion in boilers are Scope 1 emissions, which are direct greenhouse emissions that occur from sources controlled or owned by ADM.  *If D incorrect – 1st try:*  Sorry, that’s incorrect. Hint: The coal is burned in ADM boilers. Please try again.  *If D incorrect – 2nd try:*  Sorry, that’s still incorrect. We’ve placed it for you. Emissions associated with fuel combustion in boilers are Scope 1 emissions, which are direct greenhouse emissions that occur from sources controlled or owned by ADM. |
| *If E correct:*  **Exactly!** These are indirect emissions – meaning those not produced by ADM – but they differ from Scope 2 as they cover emissions produced by our customers using our products.  *If E incorrect – 1st try:*  Sorry, that’s incorrect. Hint: These are indirect emissions. Please try again.  *If E incorrect – 2nd try:*  Sorry, that’s still incorrect. We’ve placed it for you. These are indirect emissions – meaning those not produced by ADM – but they differ from Scope 2 as they cover emissions produced by our customers using our products. | *If F correct:*  **Way to go!** Scope 1 emissionsare direct emissions by ADM-owned and controlled resources. Scope 1 emissions include mobile combustion from burning fuel by vehicles owned or controlled by ADM.  *If F incorrect – 1st try:*  Sorry, that’s incorrect. Hint: ADM owns the trucks and boats. Please try again.  *If F incorrect – 2nd try:*  Sorry, that’s still incorrect. We’ve placed it for you. Scope 1 emissionsare direct emissions by ADM-owned and controlled resources. Scope 1 emissions include mobile combustion from burning fuel by vehicles owned or controlled by ADM. |
| *If G correct:*  **You got it!** Commuting emissions are scope 3 because they're created indirectly by ADM. While ADM doesn't directly create these emissions, the people supporting us do.  *If G incorrect – 1st try:*  Sorry, that’s incorrect. Hint: ADM doesn’t directly create these emissions. Please try again.  *If G incorrect – 2nd try:*  Sorry, that’s still incorrect. We’ve placed it for you. Commuting emissions are scope 3 because they're created indirectly by ADM. While ADM doesn't directly create these emissions, the people supporting us do. | *Final feedback shows after learner places G correctly or 2nd try incorrect feedback shows* |
| Final Feedback content: | |
| You just learned more about Scope 1, Scope 2, and Scope 3 emissions. Scope 1 and 2 emissions are owned or controlled by ADM, and scope 3 emissions are a consequence of ADM's activities but occur from sources not owned or controlled by us.  Dividing emissions into three groups is intended to help measure ADM’s progress in making reductions needed to [limit global temperature rises](https://www.un.org/en/climatechange/paris-agreement). Scope 1 and 2 are mandatory to report, whereas scope 3 is voluntary and the hardest to monitor. However, companies succeeding in reporting all three scopes will gain a sustainable competitive advantage.  You’ll learn more about Scope 3 emissions in Lesson 3.  Click **Next** to return to the main menu and choose Lesson 3. | |
| Lesson resource(s) available on this screen: | Notes: |
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<use Insert > Autotext > Add a page > etc. to insert additional Standard Interaction script pages to your lesson script.>

Notes:

* Templated pages are numbered to match the Standard Interactions found at: <http://elearning.biworldwide.com/mpoints/interactions/>
  + The 600-level Drag-n-Drop interactions are not scripted EXACTLY as you see the interactions online. The script is correct. We’ll be updating the interactions to match what is in the script template page.
  + Also included as templated pages (methods for quizzing), but NOT YET found on the Standard Interactions site are:
    - 801 Fast Action Click (Jack Attack) game
    - 802a Tic-Tac-Toe game
    - 802b Reveal the Image game

Lesson Screen Number: 0X

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| Screen Type: Summary | |
| Page heading and text on screen: | Graphic description: |
| **Summary** | Standard introduction graphic/animation that incorporates overall project theme/color scheme |
| You have completed the …..  In this lesson, you learned that:   * Objective 1 * Objective 2 * Objective 3   Click **Exit** to return to the menu. |
| Audio: | Enhancement audio (SFX): |
|  | Animation SFX |
| Lesson resource(s) available on this screen: | Notes: |
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