**Virtual Labs Pilot**

**Submission Template**

Please use this template to detail ability to meet each requirement.

**Virtual Lab Requirements**

***Content Availability***

|  |  |
| --- | --- |
| **C1** | **Virtual Lab activities or simulations cover subjects in one or more of the following disciplines: Biology, Physics, Chemistry, Engineering. (In your answer, detail the subject coverage and the courses for which your solution would be the most appropriate. Include the quantity of activities or simulations available for each subject).** |
| C1 | *Ability to meet requirement:* |
| **C2** | **Student results are open-ended, allowing students to make mistakes as they would in a physical lab setting.** |
| C2 | *Ability to meet requirement:* |
| **C3** | **Virtual lab assignments are customizable, allowing educators to adapt activities and experiences to meet curricula.** |
| C3 | *Ability to meet requirement:* |
| **C4** | **Virtual labs are based on real hardware/data.** |
| C4 | *Ability to meet requirement:* |
| **C5** | **The platform has mechanisms to capture and grade student results. (If grades can be auto-populated into a learning management system, include that here).** |
| C5 | *Ability to meet requirement:* |

|  |  |
| --- | --- |
| **C6** | **Anything else we should know about the content?** |
| C6 | *Details here* |

***Minimum Technical Requirements***

|  |  |
| --- | --- |
| **MN1** | **Compatible with Mac, Windows, and Chromebook devices.** |
| MN1 | *Ability to meet requirement:* |

***Data Privacy / Security***

|  |  |
| --- | --- |
| **DPS1** | **FIPPA Compliant (Please make note of any Canadian institutions that have adopted the product).** |
| DPS1 | *Ability to meet requirement:* |

***Integration***

|  |  |
| --- | --- |
| **I1** | **Platform, activities, or simulations can be integrated with a variety of learning management systems.** |
| I1 | *Ability to meet requirement:* |

***Multilingualism***

|  |  |
| --- | --- |
| **M1** | **Users can set language locale to French, English or other languages for all interface menus, features and user facing information.** |
| M1 | *Ability to meet requirement:* |

***AODA Compliant / Accessibility***

|  |  |
| --- | --- |
| **ACA1** | **Users can access the platform though an AODA compliant interface and adjust settings depending on preferred devices.** |
| ACA1 | *Ability to meet requirement:* |

Please describe strategies and capacity to support eCampusOntario and Ontario post-secondary institutions, including plans for onboarding.

|  |
| --- |
|  |

**Case Study:** You are working on a short timeline and a course lead who is responsible for identifying and implementing appropriate virtual lab simulations or activities in their course is experiencing difficulty learning how to use your content. They share that they simply do not have the time or resources to learn the technology, meaning they will not be using it in their course as they had planned. What steps would you take to support this educator at the time, and what steps could have been taken before reaching this point?

|  |
| --- |
|  |

**Please attach a complete quote presented as follows:**

* Tiered, per user cost breakdown for:
  + 1st tier: 0-1000 users
  + 2nd tier: 1000-5000 users
* Complete cost breakdown for training and support
* Canadian Dollars only ($CAD).