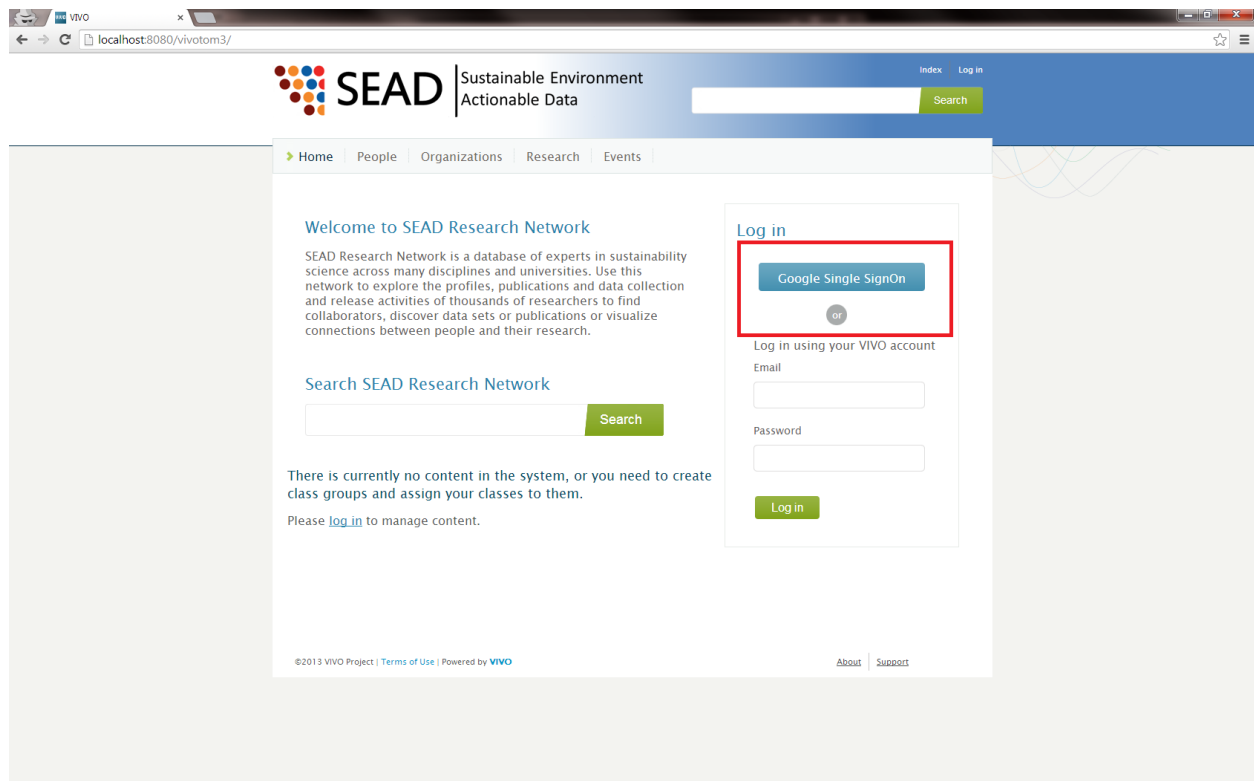


SEAD VIVO Single SignOn WorkFlow

The aim of the project is to create a single sign on for VIVO in addition to the normal login procedure. For implementing Single SignOn in SEAD VIVO, the External Authentication support for VIVO has been enabled and used to authenticate the user with Google OAuth 2.0.

1. HomePage (Login Widget)

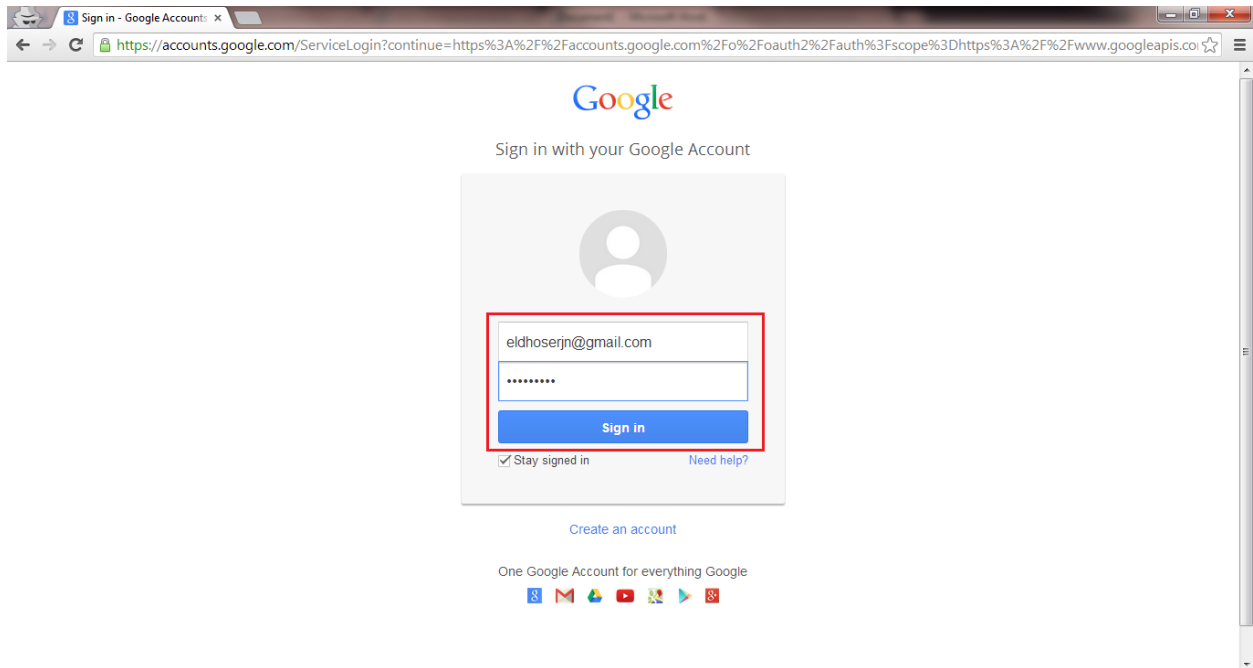
In home page the login widget has a Single SignOn Button in addition to the regular Login.



The screenshot displays the SEAD VIVO homepage. The header features the SEAD logo (Sustainable Environment Actionable Data) and a search bar. The main content area includes a navigation menu (Home, People, Organizations, Research, Events) and a 'Welcome to SEAD Research Network' section. A search bar is present below the welcome message. A 'Log in' widget is located on the right side of the page, containing a 'Google Single SignOn' button (highlighted with a red box), an 'or' separator, and a 'Log in using your VIVO account' section with email and password input fields and a 'Log in' button. The footer contains copyright information and links for 'About' and 'Support'.

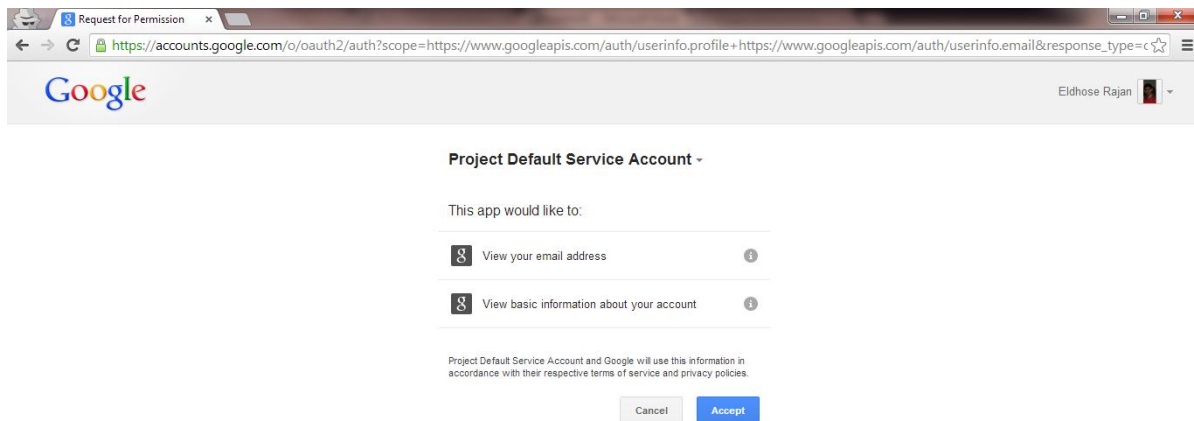
2. Google Sign in

On clicking the Single Sign On the user is prompted to enter his google credentials in a Google Sign in page.



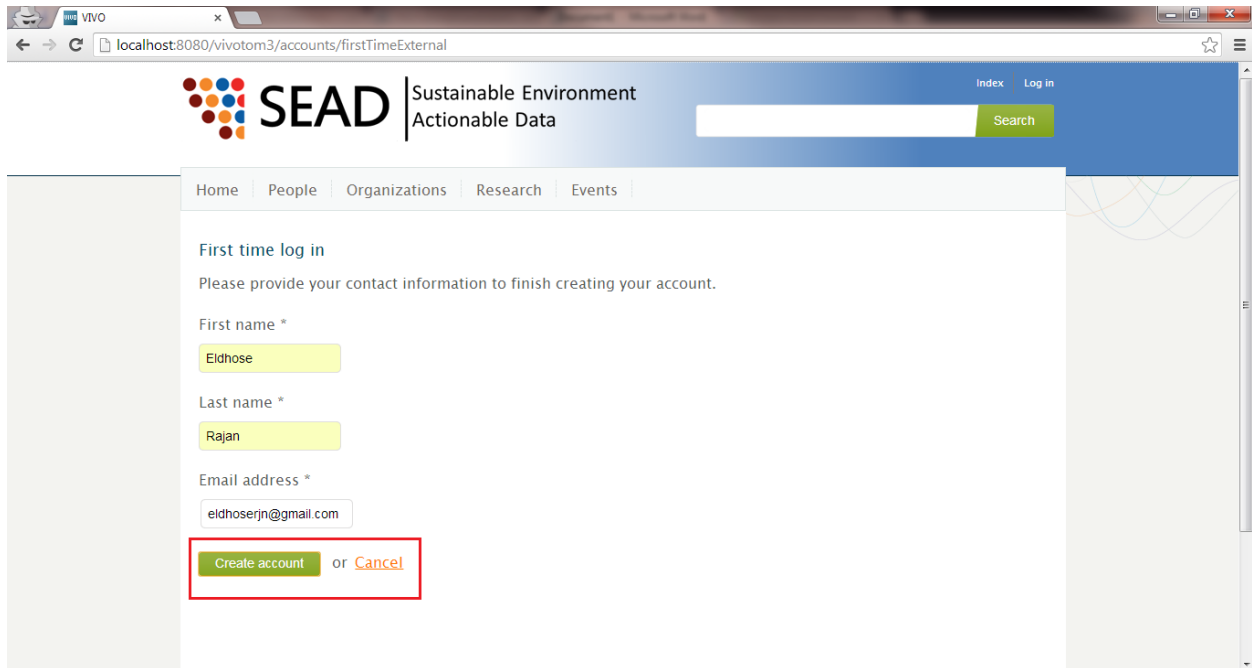
3. Permission Request

On successful sign in into the google account, the access permissions details of the application are shown.



4. Profile Information

If the user is logging in for the first time he is asked to enter the basic information in a form. If the user is already present in the system, he is redirected to his home page



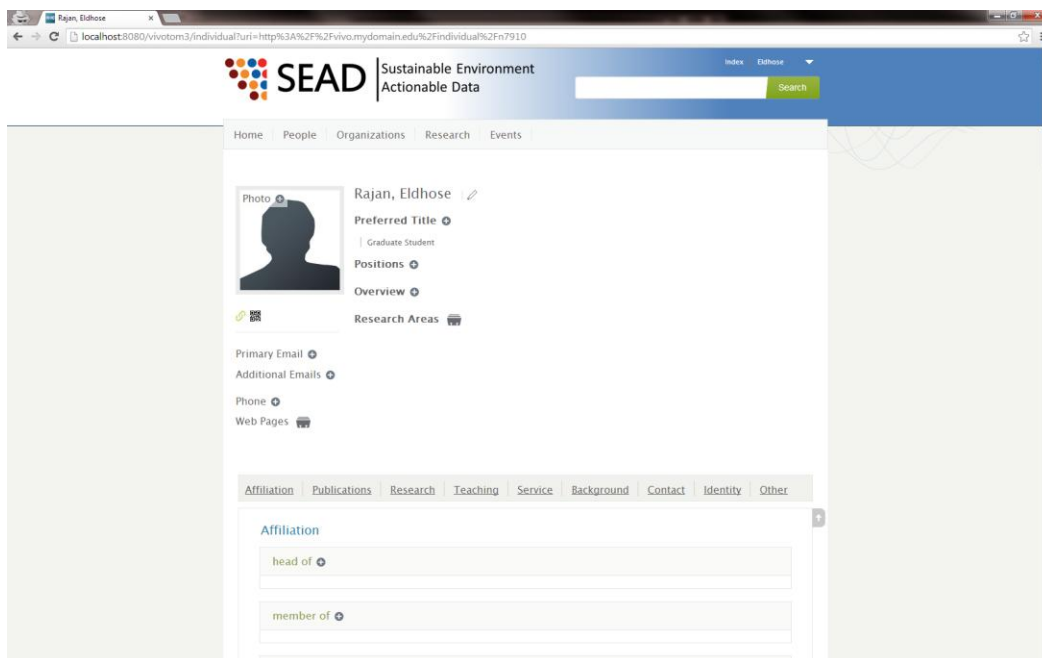
The screenshot shows a web browser window with the URL `localhost:8080/vivotom3/accounts/firstTimeExternal`. The page header features the SEAD logo (Sustainable Environment Actionable Data) and a search bar. A navigation menu includes Home, People, Organizations, Research, and Events. The main content area is titled "First time log in" and contains the following form fields:

- First name *: Eldhose
- Last name *: Rajan
- Email address *: eldhoserjn@gmail.com

At the bottom of the form, there are two buttons: "Create account" (highlighted with a red box) and "or Cancel".

5. Profile Page

The external user on successful sign on is redirected to his default home page.



The screenshot shows a web browser window with the URL `localhost:8080/vivotom3/individual?uri=http%3A%2F%2Fvivo.mydomain.edu%2Findividual%2F7910`. The page header features the SEAD logo and a search bar. A navigation menu includes Home, People, Organizations, Research, and Events. The main content area displays the profile of "Rajan, Eldhose" with the following information:

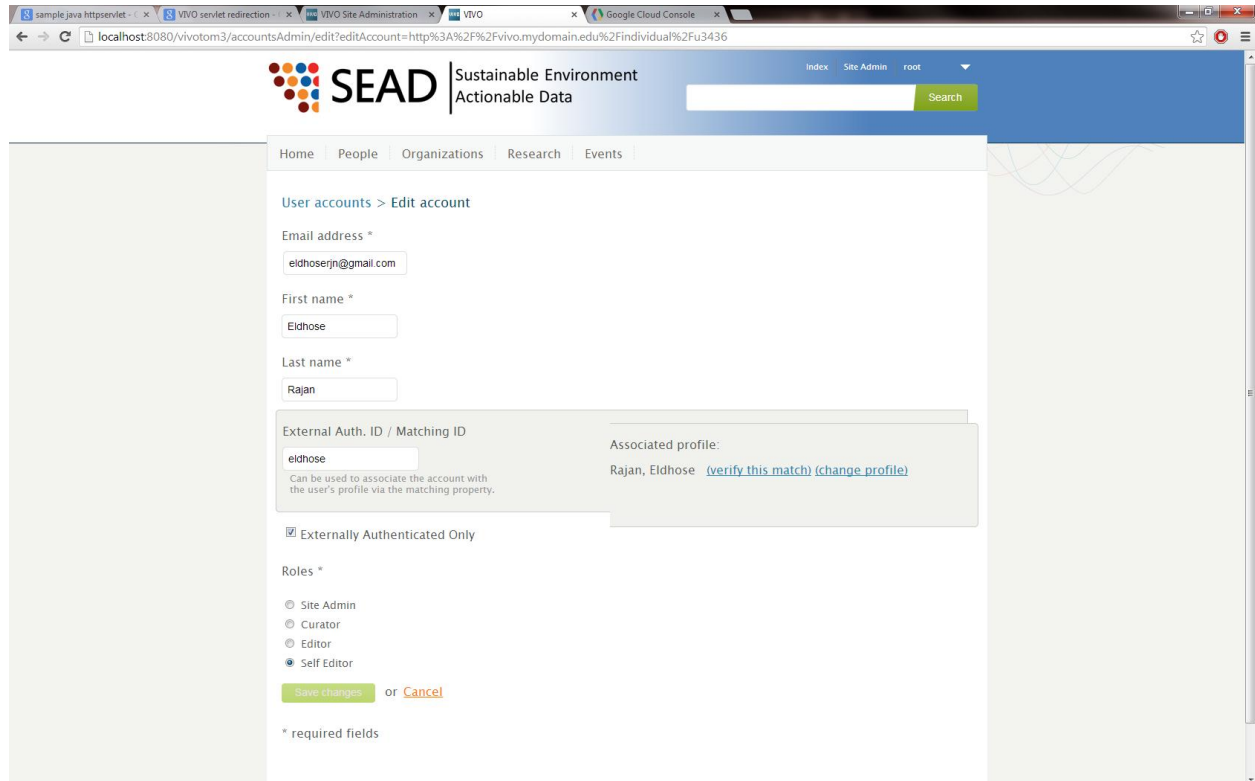
- Photo: [Silhouette icon]
- Preferred Title: Graduate Student
- Positions: [Icon]
- Overview: [Icon]
- Research Areas: [Icon]
- Primary Email: [Icon]
- Additional Emails: [Icon]
- Phone: [Icon]
- Web Pages: [Icon]

Below the profile information, there is a tabbed interface with tabs for Affiliation, Publications, Research, Teaching, Service, Background, Contact, Identity, and Other. The "Affiliation" tab is active, showing a list of affiliations with "head of" and "member of" roles.

6. Admin User Account page

The newly added external user via single sign on can be seen in the User Accounts section of the admin panel. As can be seen, the following parameters has been set to default values:

- Default Role is self Editor
- Default Profile is that of a graduate student
- Default External Auth Id is set



The screenshot shows a web browser window displaying the SEAD (Sustainable Environment Actionable Data) admin interface. The page title is "User accounts > Edit account". The form contains the following fields and options:

- Email address ***:
- First name ***:
- Last name ***:
- External Auth. ID / Matching ID**:
Can be used to associate the account with the user's profile via the matching property.
- Associated profile:** Rajan, Eldhose [verify this match](#) [change profile](#)
- Externally Authenticated Only**
- Roles ***
 - Site Admin
 - Curator
 - Editor
 - Self Editor
- or
- * required fields