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| **Public Service Description**  |
| 1. **Public Service Title**
 | **Notification of Enrollment changes in Higher education** |
| 1. **Public Organization**
 | **Greek Academic Network (GUnet)** |
| 1. **Service Description**
 | The service goal is to provide enrollment status information synchronously or asynchronously. The service implements a mediator between Academic Institutions' trusted information systems and public organizations. A common usage scenario is the validation of student eligibility either for a social benefit or a compulsory enlistment for military service. The service comprises of three main parts 1. an online poll based real-time validation of the enrollment status,
2. a process that allows to eligible public organization to request a notification of enrollment termination for a specific student and finally,
3. the notification service itself that will be triggered when ever a student enrollment status changes to inactive.
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| 1. **Describe delivery channels for the public service**
 | The service is provided as a machine to machine Web Service. |
| 1. **Describe External Services, consumed by the Public Service**
 | The Service utilizes existing interoperability channels with remote Students Information Systems (SIS) which are installed and maintained by the Academic Institutions. |
| 1. **Describe the Service Workflow**
 | * The service consumer/public organization gets validated and receives the credentials required.
* The service consumer requests the current enrollment status of a student.
* The producer queries the remote Student Information Systems (SIS) in real time and returns a list of active student enrollments
* The service consumer may request to be notified when a student enrollment is no longer active
* A pending notification record is created for the service consumer
* A scheduled job retrieves changes in student records and searches for relevant modifications
* Push notification is sent to public organizations that have requested to get notified.
* The acknowledgment of notification retrieval, deletes the corresponding pending notification record.
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| 1. **Describe any other useful information**
 | Social Security Number has been suggested to be used as an identifier for the student/citizen by the consumer service, because of its national applicability. |