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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. |
| 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a list of active student enrollments * The service consumer may request to be notified when a student enrollment is no longer active * A pending notification record is created for the service consumer * A scheduled job retrieves changes in student records and searches for relevant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. |
| 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. |