



PROGRAM

PESC Global Education Organization

(GEO) Code

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Parchment

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4.00pm – 4.30pm



PROGRAM

PESC Global Education Organization (GEO) Code

- What is GEO Code?
- Proof of Concept
- Use of GEO Code – USC Pilot
- How to Participate

GLOBAL EDUCATION ORGANIZATION CODE



GEO CODE

A FREE, OPEN AND STANDARDIZED
ONLINE DIRECTORY OF
INSTITUTION CODES & IDENTIFIERS

FOR USE BY
EDUCATION INSTITUTIONS &
STAKEHOLDERS WORLDWIDE



**GLOBAL EDUCATION ORGANIZATION (GEO) CODE
TO ESTABLISH A FREE, OPEN AND STANDARDIZED ONLINE DIRECTORY
OF EDUCATION ORGANIZATION CODES AND IDENTIFIERS FOR USE
BY EDUCATION INSTITUTIONS AND STAKEHOLDERS WORLDWIDE**

PESC VISION

- **INITIATIVE LAUNCHED AT SPRING 2016 DATA SUMMIT IN DC**
- **HOSTED AND MANAGED UNDER PESC**
- **OFFER SERVICE TO THE EDUCATION COMMUNITY FREE OF CHARGE**
- **CROSSWALK/MAP BETWEEN GLOBAL CODES & NATIVE INSTITUTION CODES**
- **PARTNER WITH GRONINGEN DECLARATION NETWORK & AACRAO**

THE PLAN

GLOBAL EDUCATION ORGANIZATION CODE METHODOLOGY

➤ **TWO (2) DIGIT ISO COUNTRY CODE**

+

➤ **FIVE (5) DIGIT ALPHANUMERIC CODE**

PROOF OF CONCEPT

COUNTRIES INDEXED AND LISTED

- **ANTARCTICA**
- **AUSTRALIA**
- **BRAZIL**
- **CANADA**
- **CHINA**
- **FRANCE**
- **INDIA**
- **NEW ZEALAND**
- **POLAND**
- **PEOPLES' REPUBLIC OF CHINA,
PROVINCE OF TAIWAN**
- **UK**
- **USA**

PROOF OF CONCEPT

GUIDING PRINCIPLES

- 1. PROVIDE A UNIQUE INDEX VALUE**
- 2. GEO CODE: (2) DIGIT ISO COUNTRY CODE + (5) DIGIT ALPHANUMERIC CODE**
- 3. MINIMUM REQUIREMENTS: NAME AND LOCATION**
- 4. STATUS OF ACTIVE OR INACTIVE**
- 5. PROCESS FOR ADDITIONS AND EDITS**
- 6. NO IMPLIED VALIDITY, ACCREDITATION OR OFFICAL STATUS**

PROOF OF CONCEPT

GUIDING PRINCIPLES

- 7. NO REUSE OF GEO CODES**
- 8. INCLUDE DIPLOMA MILLS***
- 9. DATA SOURCES & WIKIPEDIA**
- 10. WEB SERVICE/SEARCH ENHANCEMENTS PLANNED**
- 11. GEO CODE TO BE ADDED TO PESC APPROVED STANDARDS**
- 12. 5-YEAR ROLLING REVIEW/MAINTENANCE PLANNED**

PROOF OF CONCEPT

- **IMPROVED DATA QUALITY AND INTEGRITY**
- **DECREASED RISK OF FRAUD AND ABUSE**
- **FASTER PROCESSING/DELIVERY OF STUDENT DATA**
- **FREE SERVICE BASED ON OPEN ARCHITECTURE**
- **CAN BE RECOGNIZED UNIVERSALLY (by institutions, vendors, etc.)**
- **INSTITUTIONS & ORGANIZATIONS ALREADY COMMITTED**

BENEFITS


UNIVERSITY OF SOUTHERN CALIFORNIA

A Case Study – GEO Code Integration with EDI & USC

- Initial USC/IERF EDI data pilot involved more than 1300 manufactured/fake institution ID reference values, for use in override institution data fields.
- Using the GEO code indices, IERF has replaced more than 750 of these fake codes with GEO code values.
- USC modified its data mapping program to translate the GEO codes to its internal indices for international schools.
- IERF will transmit more than 2700 EDI transactions this year, most of which will be utilizing the GEO code index as the override institution ID.
- The impact on USC's student information system has been virtually transparent to the end-user.
- Why this will also be transparent to most other student information systems that already consume EDI/XML data transmissions.

- **WIDE VETTING OF INDEX METHODOLOGY**
- **BALANCED, WISE APPROACH IN GUIDING PRINCIPLES**
- **EASY ADDITION AND CORRECTION PROCESS**
- **CONTINUED PUBLICATION OF ADDITIONAL COUNTRIES**
- **USC STATISTICS: ANNUAL TRANSMISSION DATA**

PILOT

- 
- **USE THE LIST**
 - **CONTRIBUTE A LIST AND/OR SUBMIT IMPROVEMENTS**
 - **PARTICIPATE IN QUARTERLY COMMUNITY CALLS**
 - **ENDORSE OR PARTNER WITH PESC**

PARTICIPATION

Global Education Organization PESC Code List

The form allows partners to suggest additions or corrections to the PESC Global Education Organization PESC Code list.

* Required

Email address *
Your email

Organization Name (English) *
Your answer

Organization Name (Local Language)
Your answer

Organization Address - Street Line 1
Your answer

Organization Address - Street Line 2
Your answer

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Organization Address - State/Province *

Your answer

Organization Address - Postal Code *
Your answer

Organization Address - Country *
Choose

Organization Website
Your answer

Organization Phone
Your answer

Organization Email
Your answer

Organization Date/Year of Establishment
Your answer

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Data Source - Your Name *
Your answer

Data Source - Your Organization *
Your answer

Data Source - Your phone *
Your answer

A copy of your responses will be emailed to the address you provided.

I'm not a robot

Submit

Your submission will be processed through Google Forms.

This form was created by Partnerbee. Report Abuse Terms of Service Additional Tools

Google Forms

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ADDITIONS AND CORRECTIONS

➤ **ECE to build/donate web version of PESC GEO Code**

➤ **Phase 1 - Targeting End of November**

- **Web Interface**
- **Basic List Maintenance**
- **List Search**
- **List Download**

➤ **Phase 2 - Timeframe TBD**

- **Crowdsourcing**
- **Advanced List Maintenance**

➤ **Phase 3 - Timeframe TBD**

- **API**
- **Detect Duplication**

NEXT STEPS

- **PESC WORKGROUP NOW OPEN TO PUBLIC**
- **PARTNERSHIP WITH AACRAO & GRONINGEN DECLARATION NETWORK**
- **QUARTERLY CONFERENCE CALL MEETING @ FALL 2017 DATA SUMMIT**
- **PESC MEMBER STEERING COMMITTEE**
- **PESC WEBSITE WWW.PESC.ORG/GEO-CODE**

GOVERNANCE