ADVANCING STUDENT MOBILITY IN A DIGITAL WORLD



PROGRAM

PESC Global Education Organization
(GEO) Code
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4.00pm – 4.30pm

ADVANCING STUDENT MOBILITY IN A DIGITAL WORLD



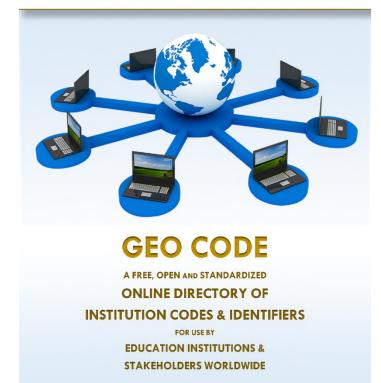
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PROGRAM

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



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



- > 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



GLOBAL EDUCATION ORGANIZATION CODE METHODOLOGY

> TWO (2) DIGIT ISO COUNTRY CODE + > FIVE (5) DIGIT ALPHANUMERIC CODE

PROOF OF CONCEPT

COUNTRIES INDEXED AND LISTED

- > ANTARCTICA > NEW ZEALAND
- > AUSTRALIA > POLAND
- > BRAZIL
- CANADA
- > CHINA
- > FRANCE
- > INDIA

- PEOPLES' REPUBLIC OF CHINA, PROVINCE OF TAIWAN
- > UK

PROOF OF CONCEPT

> USA

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

PROOF OF CONCEPT

12. 5-YEAR ROLLING REVIEW/MAINTENANCE PLANNED

- > 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

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

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

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Global Education Organization PESC Code List

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Your email

Organization Name (English) *

Organization Name (Local Language)

Organization Address - Street Line 1

Organization Address - Street Line 2

Ornanization Address - Oliv * cs.pade.cm/onsid1g5222NiteGabiyID/2Rx5xCnCk-p1NedDecefordedLteg озыя Балабал Оряжало 1950 сарыа Отуринацияли прилисает отур Your anowor

Organization Address - State/Province * Your answer

Organization Address - Postal Code

Organization Address - Country *

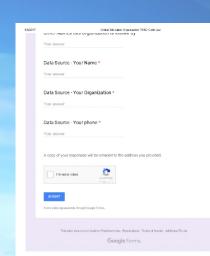
Organization Website

Organization Phone

Organization Email

Organization Date/Year of Establishment

Other Names this Ornanization is Known by to pack carbonid to FIZ2Nike Cashed School - 2Nixe Shise carbon as a set of the Cashed School - 2Nixe School - 2Nixe Shise carbon as a set of the Cashed School - 2Nixe Shise carbon as a set of the Cashed School - 2Nixe Shise carbon as a set of the Cashed School - 2Nixe Shise carbon as a set of the Cashed School - 2Nixe Shise carbon as a set of the Cashed School - 2Nixe School - 2Nixe Shise carbon as a set of the Cashed School - 2Nixe Shise carbon as a set of the Cashed School - 2Nixe School - 2Ni



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

PESC WORKGROUP NOW OPEN TO PUBLIC

- PARTNERSHIP WITH AACRAO & GRONINGEN DECLARATION NETWORK
- > QUARTERLY CONFERENCE CALL MEETING @ FALL 2017 DATA SUMMIT

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- PESC MEMBER STEERING COMMITTEE
- PESC WEBSITE <u>WWW.PESC.ORG/GEO-CODE</u>