Project identification

ld 456

Acronym OSINT-Suite

Title OSINT for HOME and Law Enforcement

Description The project enhances and furthers develop the OSINT Suite software for use by

law enforcement agencies and other parties such as the International Criminal Court. Its activities focus mainly on providing customisation features in order to adapt the OSINT suite to the user domain. Other developments will increase the number of analysis components by including more EMM derived modules. The project will increase OSINT capacity building by further dissemination of the OSINT

suite in MS.

Project Unit JRC.G.2

JRC contact person

Project duration Start date 01/01/2014 End date 31/12/2016

Deliverable 45620142

Title Acronym recognition and resolution in OSINT Suite

Description An acronym is a shortened form inferred from the original name (long form) of an

entity. It is usually generated by taking into account the initial letters of each word that compose the long form. The aim of this deliverable is to develop and implement the recognition and resolution of acronyms in the OSINT suite. The recognition of acronyms implies to detect tokens in the documents which are composed of uppercase letters exclusively, whereas the resolution deals with the identification of

the entity or entities (long forms) related to the acronym.

• Short Form (SF): is the abbreviation of the entity (acronym)

• Long Form (LF): is the original name of the entity

• Type: is the type of the entity represented by the acronym. Three main types of entities are recognized in OSINT:

o organization (o)

o toponym or location (t)

o person (p)

· Token: a word in the document

Screenshot showing the enabled extraction steps under the "OSINT Preferences" window:

