- provide in response a list of identities, MCC and MNC, of the PLMNs of said country, which have roaming agreement with the UE's HPLMN for untrusted WLAN access to EPC.

These and other objects are achieved, in another aspect, in some embodiments, by a method for selection of an evolved packet data gateway in a country a User Equipment UE is located, comprising at least one step performed by at least one of a thus configured UE or DNS server.

These and other objects are achieved, in another aspect, in some embodiments, by a DNS Server, configured to:

- receive a DNS query targeting a FQDN including a MCC of a country,
- provide in response a list of emergency numbers of said country.

These and other objects are achieved, in another aspect, in some embodiments, by a P-CSCF, configured to:

- retrieve from a DNS server, based on the MCC of the VPLMN serving an UE, the list of emergency numbers defined in the country corresponding to that MCC

These and other objects are achieved, in another aspect, in some embodiments, by a method for the determination of the local emergency numbers in a country a User Equipment UE is located, comprising at least one step performed by at least one of a thus configured P-CSCF or DNS server.

In view of the above, according to a first aspect of the present disclosure, there is provided a user equipment, configured to: determine a country the user equipment is located in, get a list of public land mobile networks of the country the user equipment is located in, referred to as local public land mobile networks, via a domain name system query, and select an evolved packet data gateway to establish an internet protocol security tunnel to the evolved packet data gateway from the user equipment, wherein the evolved packet data gateway is operated by one of the local public land mobile networks having roaming agreements with a home public land mobile network of the user equipment for untrusted wireless local area network access, the selection comprising selection of the evolved packet data gateway operated by the one of the local public land mobile networks of the list, if the one of the public land mobile networks of the list is configured in evolved packet data gateway selection information provided to the user equipment by the home public land mobile network of the user equipment.

According to a second aspect of the present disclosure, there is provided a method performed by a user equipment, comprising: determining a country the user equipment is located in, getting a list of public land mobile networks of the country the user equipment is located in, referred to as local public land mobile networks, via a domain name system query, and selecting an evolved packet data gateway to establish an internet protocol security tunnel to the evolved packet data gateway from the user equipment, wherein the evolved packet data gateway that is operated by one of the local public land mobile networks having roaming agreements with a home public land mobile network of the user equipment for untrusted wireless local area network access, the selection comprising selecting the evolved packet data gateway operated by one of the local public land mobile networks of the list, if the one of the public land mobile networks of the list is configured in evolved packet data gateway selection information provided to the user equipment by the home public land mobile network of the user equipment

Some embodiments of apparatus and/or methods in accordance with embodiments of the present invention are now described, by way of example only, and with reference to the accompanying drawings, in which:

- Figure 1 is intended to illustrate, in a simplified way, an example of information used for ePDG selection according to first embodiments of the invention,
- Figure 2 is intended to illustrate, in a simplified way, an example of information used for ePDG selection according to second embodiments of the invention,
- Figure 3 is intended to illustrate, in a simplified way, an example of information used for ePDG selection according to third embodiments of the invention.

Abbreviations

DNS	Domain Name System
EPC	Evolved Packet Core

CLAIMS

1. A user equipment, configured to:

- determine a country the user equipment is located in,

- get a list of public land mobile networks of the country the user equipment is located in, referred to as local public land mobile networks, via a domain name system query,

- select an evolved packet data gateway to establish an internet protocol security tunnel to the evolved packet data gateway from the user equipment, wherein the evolved packet data gateway is operated by one of the local public land mobile networks having roaming agreements with a home public land mobile network of the user equipment for untrusted wireless local area network access, the selection comprising selection of the evolved packet data gateway operated by the one of the local public land mobile networks of the list, if the one of the public land mobile networks of the list is configured in evolved packet data gateway selection information provided to the user equipment by the home public land mobile network of the user equipment.

2. A user equipment according to claim 1, configured to:

- get the list of local public land mobile networks by performing the domain name system query to a domain name system server, based on on an input containing a mobile country code of the country the user equipment is located in.

3. A user equipment according to any of claims 1 or 2, configured to:

- perform the evolved packet data gateway selection if the user equipment is required to select an evolved packet data gateway operated by a public land mobile network in the country the user equipment is located in.

4. A method performed by a user equipment, comprising:

- determining a country the user equipment is located in,

- getting a list of public land mobile networks of the country the user equipment is located in, referred to as local public land mobile networks, via a domain name system query,

- selecting an evolved packet data gateway to establish an internet protocol security tunnel to the evolved packet data gateway from the user equipment, wherein the evolved packet data gateway that is operated by one of the local public land mobile networks having roaming agreements with a home public land mobile network of the user equipment for untrusted wireless local area network access, the selection comprising selecting the

evolved packet data gateway operated by one of the local public land mobile networks of the list, if the one of the public land mobile networks of the list is configured in evolved packet data gateway selection information provided to the user equipment by the home public land mobile network of the user equipment.

5. A method according to claim 4, comprising:

- getting the list of local public land mobile networks by performing the domain name system query to a domain name system server (DNS server), based on an input containing a mobile country code of the country the user equipment is located in.

6. A method according to claim 4 or 5, comprising:

- performing the evolved packet data gateway selection if the user equipment is required to select an evolved packet data gateway operated by a public land mobile network in the country the user equipment is located in.