#### error in KA107 application

#### Description of the error:

In KA107 form for 2016 there is an error that can cause absence of one subsection for particular country from list of countries mentioned in activities' flows. In section **D.1. Activities' Details** of the form, user defines flows for particular activity. According to the rule

[THIS SECTION IS REPEATED FOR EACH UNIQUE PARTNER COUNTRY MENTIONED AS ORIGIN OR DESTINATION IN THE FLOWS OF ANY ACTIVITY]

the **Quality questions** section (section F) should be displayed for each (unique) country mentioned in the activities' flows.

Due to the error, Quality questions are sometimes not displayed for all mentioned countries.

D.1. Activities' Details													
Activity No.													
Activity Type Staff mo				ty for Teaching To From Partner Countries									
						Τ	Distance Band		Requested Duration for All Participants				
Flow No.	Incoming/Outgoing	Outgoing Country of Origin Country of Destination				Total Duration Excluding Travel (days)			Total Travel Days	Total Duration Including Travel (days)	To Pa		
1	O - Outgoing 👻			Albania	•		0 - 99 km	•	60	4	64		
+ -													
					Total			al	60	4	64		
Activity No.													
Activity Type Staff mo				oility for Training To/F	o/From Partner Countries								
								Requested Duration for All Participants					
Flow No.	Incoming/Outgoing	Country of Origin		Country of Destination			Distance Band		Total Duration Excluding Travel (days)	Total Travel Days	Total Duration Including Travel (days)	T Pa	
1	O - Outgoing 🗸			Afghanistan	•	·	100 - 499 km	•	5	6	11		
2	O - Outgoing 🗸			Egypt	•	·	500 - 1999 km	•	6	5	11		
+ -													
							Tota	al	11	11	22		
Add Activity Remove Activity													

We have 3 countries here: Albania, Afghanistan and Egypt. Therefore, **Quality questions** subsection should be displayed 3 times, once per country. Unfortunately, due to the error, sometimes form does not display sections for all countries, which means the user has no possibility to answer Quality questions for all mentioned countries. **This does not generate any validation error and user can submit the form** without noticing that some parts are missing (especially, in case of many countries).

In this example, in section F Quality questions we have only two instead of three sections.

F. Quality Questions
Please answer the following quality questions for each of the previously mentioned Partner Countries (entered either as an origin or destination country).
Your answer to each question should refer to your higher education institution and to all other higher education institutions involved in the Programme and Partner Country.
It is important that you avoid any repetition. If the answers given for your higher education institution are the same for each Partner Country, please answer them only once, and refer to your answer throughout.
Finally, we advise you to refer to the guide for experts on quality assessment which indicates how your answers to these quality questions will be assessed.

F.1. Partner Country Afghanistan

Provide a list of the higher education institutions from the Partner country indicating their corresponding PIC if one exists.

# And later

		FURT FEISION 2.01						
F.2. Partner Co	untry Egypt							
Provide a list of the higher education institutions from the Partner country indicating their corresponding PIC if one exists.								
Sequence No.	PIC	Partner Country Higher Education Institution (Legal Name in Latin characters)						

# The section for Albania is missing.

## Reproduction of the error:

This problem occurs when user is entering **Country of Origin** or **Country of Destination** (depending on whether it's Outgoing or Incoming flow) by **entering first letter(s) of the country name from keyboard**. This does not happen every time, but usually, after 3<sup>rd</sup> or 4<sup>th</sup> attempt the error occurs.

## Workaround solution:

To our best knowledge, this problem occurs **only when user enters letters** as it is described above. To avoid any problems, **countries in section D.1. Activities' Details should be selected by mouse.** User should expend the list and select the country from it by using mouse, not keyboard.

## Variations:

- 1. Sometimes this error cases missing country in section D.1.1 Summary of Activities and Participants per Partner Country
- 2. Sometimes, after country is changed in the flow definition, section F is not refreshed and **there is** section displayed for country which is no longer mentioned in section D.1. Activities' Details

Both of those variations are solved by selecting countries by mouse, as it is described above.

## Final advise:

We advise users to double check (manually) the list of countries mentioned in section D.1. Activities' Details with the:

- 1. section D.1.1 Summary of Activities and Participants per Partner Country
- 2. section F Quality questions

To be sure, that form displays all necessary section correctly.

In case any country is missing, user should:

- 1. Move back to section D.1. Activities' Details
- 2. Locate the "missing" country in flows
- 3. Select by mouse different country (does not matter which one) instead of "missing" one
- 4. Wait for the form to re-display the section (this takes usually less than a second)
- 5. Select again the intended country by mouse.
- 6. Check if all sections are displayed correctly.