Hello, today I am going to talk about the application of the foresight method in my work. My talk will be in six parts and will take five minutes.

As I said previously, there are five main stages of foresight method: input, analysis, interpretation, prospection and outputs. Now let’s move to the 1st part of my talk which is about input method.

First, I want to remind you the essence of this method. Input methods gather information that is needed for us to understand the environments in which we operate. Therefore, I typed in google the theme of my work, which is Dual X-ray Absorptiometry, and got the overview. Here you can see the overview table of characteristics of different bone densitometry techniques. DXA (i.e. Dual X-ray Absorptiometry) technique allows one to achieve 1% precision. It is worth noting that all techniques have the same precise, but DNA is a “gold standard” because this technique possess predictable operation. So, we want to develop the device with the same characteristics or better.

Now let’s move to the next part which is an analytical method. This method advises us to catch early trends before it becomes too late. So, the interconnection between analytical method and my work is obvious. Although DXA is the “gold standard” there a lot of way to improve this technique. The main part of the densitometer is X-ray detector and its major characteristic is energy resolution. If someone apply good detector in densitometers (i.e. fast operating, with high-energy resolution etc.) he occupy sales area and can dictate any cost as monopolist. That is why it is important to