Opening biobank UZA: Biobanking: the importance for the Antwerp Region/landscape

Ladies and gentlemen,

Throughout history, Antwerp has always been a **meeting place** for researchers, scholars, scientists, cartographers, mathematicians. In the past, Antwerp was a **knowledge centre** par excellence, a **stimulating place** for creative and innovative

ideas and the top address for exchanging them.

Our **common wish, dream and ambition** for the future of the Antwerp region can and must be nothing less than this.

And yes, we **achieve amazing things**, and yes, we do stand out. Not at least in **scientific innovation and research** in the field of **medicine**.

Just recently, I had the privilege to speech at the 60th edition of the colloquium of the **Institute of Tropical Medicine Antwerp**, a **world-class beacon** in **tropical diseases and health care**.

18/12/2019

Over the same period, I witnessed the launch, or better, the attempt, of the **drone network** that will **transport blood**, **tissue, medicine and samples** between 21 hospitals in the Antwerp area.

On November 19th, the first edition of the **Pulmonary Innovation Forum** was successfully organised by **Eu.reca, the European Respiratory Cluster Antwerp**.

This knowledge platform focuses on the **lung and on combating lung disease**. In my recent annual speech for the Provincial Council on the topic of clean and healthy air, I made grateful use of their insights, knowledge and expertise.

And today, **UZA**, **UA and their partners** open this Biobank Antwerp. This makes me **happy**, **proud**, **thankful**.

Thankful, for all the **talent, the resourcefulness, openmindedness of the people** collaborating and participating in this project. Thankful, for **aiming high** and for aligning our medical setting with **21st century medicine**, focusing upon on **predisposition**, **early detection**, **molecular based** and **pre-emptive diagnosis**.

Since early 2000, things have changed gradually and for the best. Back then, **various tissue and cell banks** existed alongside each other in this region. Obviously, that situation was **far from ideal or desirable**: all these separate banks **costed a great deal of money**, and they **lacked efficiency**.

New legislation in 2008 created a huge leap forward.

The **2008 Human Tissue Banking Law** resulted in centralising all these various banks into a **Central Antwerp tissue bank**.

Furthermore, this law led to the creation of the largest Flemish corneal bank in Antwerp, as well as to the renowned innovative Tympano-ossicular bank. Quality improvement. Expansion of scale. Access to larger or very specific sample collections. Innovation.

These are just some of the **valuable advantages** created back then.

But there was **more to achieve**, there were **opportunities to excel.**

The **2018 Biobanking Law on human body material** paved the way forward for the **transformation** of the Antwerp Tumor Bank to what became **today's Biobank Antwerp.**

The tumor scope evolved into a very broad scope, with an improvement of quality and thus increasing research potential.

None of this would have been possible without a strong history of well-organised biobanks.

None of this would have been possible without the strong support and the hard work of many of our researchers and medical professionals. Ladies and gentlemen,

"The first wealth is health." Ralph Waldo Emerson couldn't be more right.

Good health is a precondition for almost everything we

consider **valuable and important**: a happy family, a successful career, a rich and extensive social life, and of course, one's general well-being.

In brief, good health is a **precondition for accomplishing one's goals and dreams**.

For all these reasons, **I enthusiastically applaud this aspiring initiative**, this **remarkable research centre of excellence**.

I am a strong believer in and advocate for **strategic**, **carefully thought-out and sustainable cooperation**.

This is the **way forward**, this is the **way to stand out**, Biobank Antwerp being a **fine example and practice of this approach**.

I am convinced that the biobank will **contribute considerably** to **better or even the most optimal care**, as well as to the best possible preconditions for scientific research.

The **list of partners** involved looks **impressive and inspires confidence**.

Let me conclude by **congratulating and by thanking you**.

Not just a very personal and sincere thank you, but foremost,

thank you on behalf of all our people, from Antwerp

province and far beyond.