

## **Short Bio Dr Maarten B.M. van Dongen**

### **His background**

Dr Maarten van Dongen (1958) is originally a Molecular and Medical Microbiologist. After his PhD in Biochemistry at the University of Amsterdam, The Netherlands, he has worked for the international Pharma and Biopharma industry in The Netherlands, Switzerland, Finland and Belgium. As such he succeeded in realizing complex, international drug development projects and in building two novel biopharma companies. More recently Maarten has worked as an independent Advisor for Dutch and international public and private organizations in the domains of Life Sciences and innovation. As an Advisor, he was leading the design and development of three novel public-private consortia: BioPortEurope (BPE), Carbohydrate Competence Center (CCC) and human Organ and Disease Model Technologies (hDMT).

### **The first steps on Antimicrobial resistance**

As an Advisor Maarten was increasingly asked to lead projects in the field of Antimicrobial resistance (AMR): he accomplished an international study to investigate the presence of resistant bacteria on imported, farmed fish and shrimps. Likewise he successfully led a collaboration project aiming to describe the development of bacterial resistance in mathematical models. In 2015, he was asked by the Dutch Ministry of Health, Welfare and Sports to design a Netherlands collaborative structure for the development of novel antibiotics which became operational as the Netherlands Antibiotics Development Platform (NADP).

### **Starting AMR Insights**

In 2016 Maarten took the initiative, together with 12 Dutch organisations, to investigate the feasibility of a new to set up global information platform on AMR. On the basis of the positive outcome, he decided in 2017 to start AMR Insights. As of then he fully committed himself to combating the global threat of AMR.

### **Growing AMR Insights**

AMR Insights was set up to inform, educate and connect professionals worldwide with the aim to add to the curbing of Antimicrobial resistance. Concrete activities now include the international Masterclass AMR, the (now 3) International Matchmaking Symposia and the first AMR Innovation Mission UK 2020/2021. AMR Insights is increasingly at the basis of new, adjacent AMR-related projects including the development of an easy access, searchable database with technologies, products and services involved in curbing AMR and a serious game for antibiotics prescribing health workers.

### **Expanding AMR Insights with a global Ambassador Network**

In 2019 Maarten took the initiative to set up the global AMR Insights Ambassador Network. This valuable and encouraging network now comprises over 200 professionals including

MDs, Epidemiologists, Hospital Pharmacists, Scientists and Veterinarians in almost 50 countries. Earlier in 2020 the Network was enriched with a professional Board. The Ambassador Network is increasingly giving rise to new, joint publications related to AMR and to new concrete projects such as a clinical study on COVID-19 and AMR and a new awareness programme aiming at young professionals in, in first instance, India.

### **The Dutch Consortium ‘Antibiotics from Water’**

In 2020 AMR Insights, together with 2 Dutch Ambassadors, initiated the ‘Dutch Consortium Antibiotics from Water’ with the aim to reduce antibiotics from wastewater originating from antibiotics manufacturers, effluents of hospitals and other surface waters. This Consortium now comprises over 15 public and private member organisations.

### **Maarten’s commitment**

Maarten is committed to eliminating Antimicrobial resistance because he does not accept that millions of innocent people need to die as a result of resistant bacteria and other microorganisms.

### **Information on AMR Insights:**

AMR Insights: <https://www.amr-insights.eu/>

AMR Insights Ambassador Network: <https://www.amr-insights.eu/about-us/ambassadors/>

### **Contact data:**

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