


DT4.1.2.

Implemented trainings on participative governance

Baden-Württemberg



BIOPRO, CABW, ISC
01/2022

Project Information

Project Title: GoDanuBio - 'Participative Ecosystems for fostering the revitalization of rural-urban cooperation through governing Danube Circular Bioeconomy'

Project code: DTP3-471-4.1

Lead partner: BIOPRO Baden-Württemberg GmbH

Start of the project: 01/07/2020

Duration: 30 months

<http://www.interreg-danube.eu/approved-projects/godanubio>

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1	6/12/2021	Implemented trainings on participative governance (template)	Biz Up	BIOPRO
2	28/01/2022	Implemented trainings on participative governance (report)	BIOPRO, CABW, ISC	Sergi Costa (BIOPRO)

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1. General information about the trainings on participative governance

Date of the training	27/01/2022
Location	Webex (Online due to COVID-19)
Project partner(s)	BIOPRO, CABW, ISC
Format of the training	Online
Topic of the training	Regionale Partizipationsansätze zur Bioökonomie – Gemeinsam in eine nachhaltige Zukunft (English: <i>Regional Participation Approaches to the Bioeconomy - Together Towards a Sustainable Future</i>)
Guiding questions of the training	<p>1. Sustainable bioeconomy as a societal strategy: How and with whom?</p> <p>2. How to involve politics, industry and society at local and regional level in the bioeconomy transformation process?</p> <p>3. Bioeconomy in dialogue: participation for an inclusive sustainable transformation. How can this work?</p>
Number of participants	46 participants from 32 institutions in total
Type of participants (Target groups) ¹	<p>Business support organisations: 11 food.net:z – Lebensmittelnetzwerk Rhein-Neckar e.V.; TechnologieRegion Karlsruhe GmbH; Umweltcluster Bayern; Metropolregion Rhein-Neckar; Cluster Green City Freiburg c/o Freiburg Wirtschaftsförderung; BioBall; Plattform Umwelttechnik e.V.; Wirtschaftsförderung Nordschwarzwald GmbH; BioPharma Cluster South Germany; biomastec: neue BiomasseEffizienz c/o EurA AG; Wirtschaftsförderung Region Stuttgart GmbH</p> <p>Regional public authority: 4</p>

¹ Please group the target groups according to the ones listed in page 42 of the Application Form and include the names of the organisations

	<p>Ministerium für Umwelt, Klima und Energiewirtschaft BW; Ministerium für Ernährung, Ländlichen Raum und Verbraucherschutz BW; Ministerium für Wirtschaft, Arbeit und Tourismus BW incl. Nationale Kontaktstelle Donaauraumprogramm; Landratsamt Alb-Donau-Kreis</p> <p>Interest groups including NGOs: 2</p> <p>Wissenschaftsladen Bonn; IHK Bodensee-Oberschwaben</p> <p>Local public authority: 3</p> <p>Stadt Sigmaringen; Stadt Leutkirch im Allgäu; Stadt Ehingen an der Donau</p> <p>Higher Education and Research: 3</p> <p>Ecologic Institute; Forschungszentrum Jülich; KIT Karlsruhe</p> <p>SME: 5</p> <p>Rezemo GmbH; Agrarinnovationen Hahnnest GmbH; BIOCOM AG; Phoenix Non Woven GmbH & Co. KG; Silphie Paper GmbH</p> <p>Sectoral agency: 1</p> <p>EURODISTRICT PAMINA</p> <p><i>Organisers BIOPRO, CABW AND ISC are not counted</i></p>
Cooperation with experts (i.e. speakers, external moderators, politician...)	<p>External moderator:</p> <p>Dr. Dirk Scheer (KIT Karlsruhe)</p> <p>Speakers:</p> <p>Prof. Dr. Ralf Kindervater (BIOPRO)</p> <p>Dr. Christian Klar (BioökonomieREVIEW)</p> <p>Tabea Waltenberg (Wissenschaftsladen Bonn)</p> <p>Dr. Boris Mannhardt (BIOCOM AG)</p>

	Panelists: Prof. Dr. Ralf Kindervater (BIOPRO) Dr. Marcus Ehm (City of Sigmaringen) Stefan Kesenheimer (IHK Bodensee- Oberschwaben) Jochen Ehlgötz (TechnologieRegion Karlsruhe GmbH)
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2. Agenda of the training



Regionale Partizipationsansätze zur Bioökonomie – Gemeinsam in eine nachhaltige Zukunft

27.01.2022, 09:00 – 13:00 Uhr

Beginn der Veranstaltung

- 09:00 – 09:05 Begrüßung (Moderator: **Dr. Dirk Scheer**, Institut für Technikfolgenabschätzung und Systemanalyse, KIT Karlsruhe)
- 09:05 – 09:15 Grußworte
Ministerialdirigent Günther Leßnerkraus
Leiter der Abteilung „Industrie, Innovation, wirtschaftsnahe Forschung und Digitalisierung“
Ministerium für Wirtschaft, Arbeit und Tourismus Baden-Württemberg

Best-Practice Beispiele zu Partizipation und Kommunikation in Deutschland

- 09:15 – 09:25 **Prof. Dr. Ralf Kindervater, CEO BIOPRO Baden-Württemberg GmbH**
Einbindung von Akteuren – Dialogplattform Industrielle Bioökonomie
- 09:25 – 09:35 **Dr. Christian Klar, Koordinierungsstelle BioökonomieREVIER**
Partizipation von Bürgern und Kommunen im BioökonomieREVIER Rheinland
- 09:35 – 09:45 **Tabea Waltenberg, Wissenschaftsladen Bonn**
Erfahrungen im Bereich von Beteiligungsprozessen zu Bioökonomie und Klimawandel
- 09:45 – 09:55 **Dr. Boris Mannhardt, Vorstand BIOCUM AG**
Pop-up Stores zur Bioökonomie
- 09:55 – 10:15 Diskussion
- 10:15 – 10:30 Pause

Panel-Diskussion zu Bioökonomie und Partizipation in Baden-Württemberg

- 10:30 – 11:45 **Jochen Ehlgötz** (TechnologieRegion Karlsruhe GmbH)
Dr. Marcus Ehm (Bürgermeister Stadt Sigmaringen)
Stefan Kesenheimer (IHK Bodensee-Oberschwaben)
Prof. Dr. Ralf Kindervater (BIOPRO Baden-Württemberg GmbH)

Ende der Veranstaltung und Networking

- 11:45 – 12:00 Schlussworte
- 12:00 – 13:00 Networking für Interessierte



3. Was a methodology presented at the training and if so, which one?

No methodology was presented. The training was intended to be physical by using a modified world café or future conference format. Since the COVID-19 restrictions did not allow to have a physical meeting, the format was switched to an online one. A networking session was offered at the end of the event. The participants could vote during their registration if they were interested or not (Figure 1). It turned out that 50% of the registered people were interested. In the end, however, only a small number took part in the networking (see section 9).

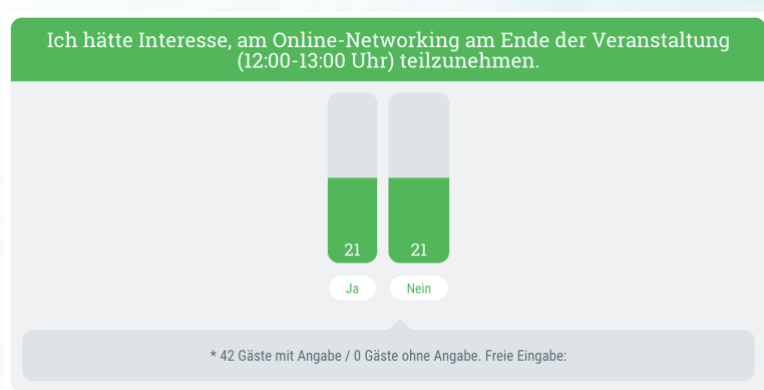


Figure 1. Result of the registration survey (Interest in online networking - yes or no). It has to be noted that 4 participants are not included since they joined the event without registration. However, these participants did not participate in the networking.

4. How does this capacity building activity contribute to the upcoming co-creation workshops?

145 stakeholders from all over Baden-Württemberg were invited to this event, with a focus on public administration and business development agencies. Representatives of the Baden-Württemberg bioeconomy example regions (*Beispielregionen*) were also invited. In some of these example regions, the three co-creation workshops will then be held on a local level in the course of 2022. The actors from the example regions play a supporting role in this context, as they can be ideally involved in the organisation and facilitate the participation of their network. The capacity building should create a basis for this, for example to inform the other relevant actors about the example regions. Finally one can state that most of the participants were very interested and their active feedback will be used for the planning of the upcoming co-creation workshops.

5. Do you think the participants of the training are likely to attend in the co-creation workshops and why?

It is intended that at least the respective local actors participate; the role of the regional representatives of the bioeconomy example regions as facilitators of the workshops might be essential in this regard. The potential participants include, for example, mayors, district councils, NGOs and citizens. In any case, the regional public authorities will be at least informed about the events and the outcome results. It is remarkable that up to 8 officials from the Baden-Württemberg administration (regional level) were present at the capacity building event and we assume that some of them might be interested to follow the proceedings at ground level.

6. Do you already have plans for the regional co-creation workshops?

The workshops will take place at local level, optimally in selected bioeconomy example regions. Here, the actors are to be actively involved. It should be a clear bottom-up approach. In principle, these workshops should take place physically and thus involve good interaction between all actors. Due to the current incidence of COVID-19, it remains open whether physical planning will be possible. In general, it is planned that each partner in Baden-Württemberg (BIOPRO, CABW, ISC) will be primarily responsible for one workshop. Further planning may intend to hold each of the three co-creation workshops with a dedicated focus on biotechnology and bioeconomy by BIOPRO, (bio)economy and networking by CABW, and renewable energies by ISC.

7. Did the region in which the training was organised have already a tradition/culture for participative governance? If so name an example.

In Baden-Württemberg participative governance is highly valued and has been under implementation for a long time. Since 2013, the participation portal Baden-Württemberg exists, in which citizens can participate online². The "Corona Citizens' Forum" also takes place via the participation portal. A random selection of 50 to 60 citizens meets monthly to express needs and expectations to the state administration. In Baden-Württemberg, citizens are also involved in the area of land readjustment. These are agri-structural reorganization measures. An example of this could be the construction of a new road. This fragments land ownership, but it can be reunited during the process to facilitate working conditions in agriculture. A platform³ provides information about current procedures, and citizens can actively give comments and opinions and participate in workshops or events.

There are also several funding programmes related to participative governance, for example:

- Networks for the further development of the lead region (Ministry of Food, Rural Affairs and Consumer Protection)⁴

² <https://beteiligungportal.baden-wuerttemberg.de/de/startseite/>, last accessed 28/01/2022

³ <https://fno-verfahren.lgl-bw.de/FISInternet/>, last accessed 28/01/2022

⁴ <https://mlr.baden-wuerttemberg.de/de/unsere-themen/biooekonomie-und-innovation/foerderung-netzwerke/>, last accessed 28/01/2022

- Participation Thaler (Allianz für Beteiligung)⁵
- Counselling vouchers "Well advised" (Beteiligungsportal Baden-Württemberg)⁶

8. Do you think that the training can have any positive effect in regards to a bottom-up approach on policies and regulations related to the circular bioeconomy in your country / region? Please explain.

In principle, participatory approaches to bioeconomy already exist in Baden-Württemberg (e.g. funding programmes, see above). In this event, however, examples were shown not only from Baden-Württemberg, but from Germany (national level). Stakeholders in Baden-Württemberg can benefit from this and be inspired on how to go even further in the direction of a bottom-up approach. In addition, the bioeconomy example regions represent an interesting topic of how the bioeconomy can be implemented on a national level with a strong regional impact.

The participatory dialogue and co-working with municipalities is part of the measures of the regional bioeconomy strategy, thus the training undertaken fully supports this bottom-up approach.

9. Problems occurred and lessons learnt

Fortunately, no technical problems occurred during the event and everything went as planned. The feedback from the participants was positive. Nevertheless, some lessons learnt should be noted:

- It is the best option to address invitations directly. We used a guest management software for this. This way, all emails were addressed automatically to the recipients by name and "signed" by the CEO of BIOPRO Baden-Württemberg, Prof. Dr. Kindervater; he is well known in the region. This email address was kept always the same for continuous refreshing or reminding emails. We had the impression that this contributed significantly to the final number of participants.
- Around 57% of the pre-registered persons interested in networking showed up during the appointed slot. A possible reason for the low attendance could be that the slot started at 12am CET, common lunch time in Germany.
- We offered "online networking" in the form of three breakout rooms (general, GoDanuBio specific and bioeconomy example regions) at the end of the event. We realised in retrospect that general networking was not of interest (in this sense, a physical event would have another impact). No one showed interest to learn about the project either. The

⁵ <https://allianz-fuer-beteiligung.de/foerderprogramme/beteiligungstaler/>, last accessed 28/01/2022

⁶ <https://beteiligungsportal.baden-wuerttemberg.de/de/informieren/beteiligung-staerken/beteiligung-foerdern/gut-beraten/>, last accessed 28/01/2022

breakout room on bioeconomy example regions (as an addition to the panel discussion) was the most likely to attract interest, but only 5 external participants participated.

- In case online networking sessions are planned for the co-creation workshops, the concept should be more interactive, for example, by using complex software tools; they may have the disadvantage to need to train the participants on beforehand. However, we strongly assume that networking would be of higher interest in a physical event and that the resulting low interest was certainly due to the online format.

10. Annexes

Pictures of your training and press release.

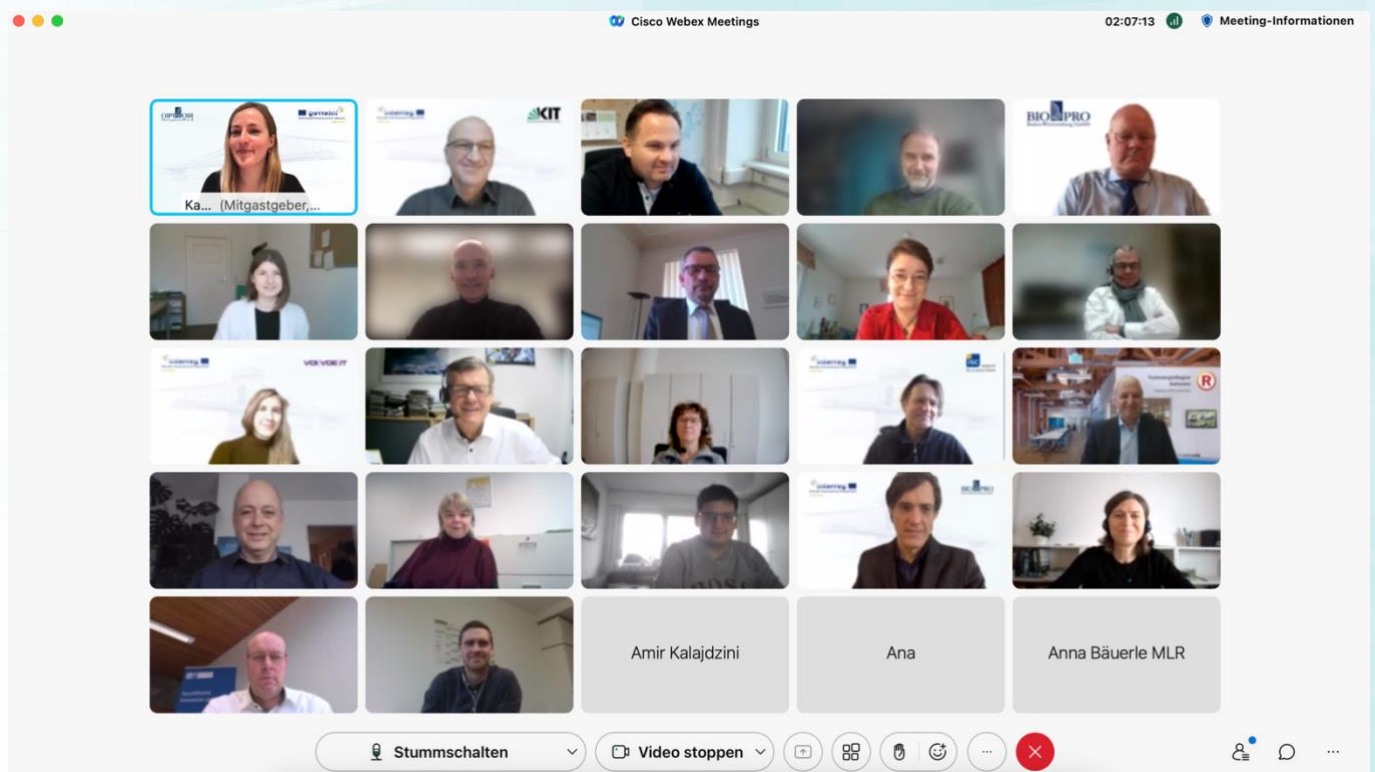


Figure 2. Group picture before the break

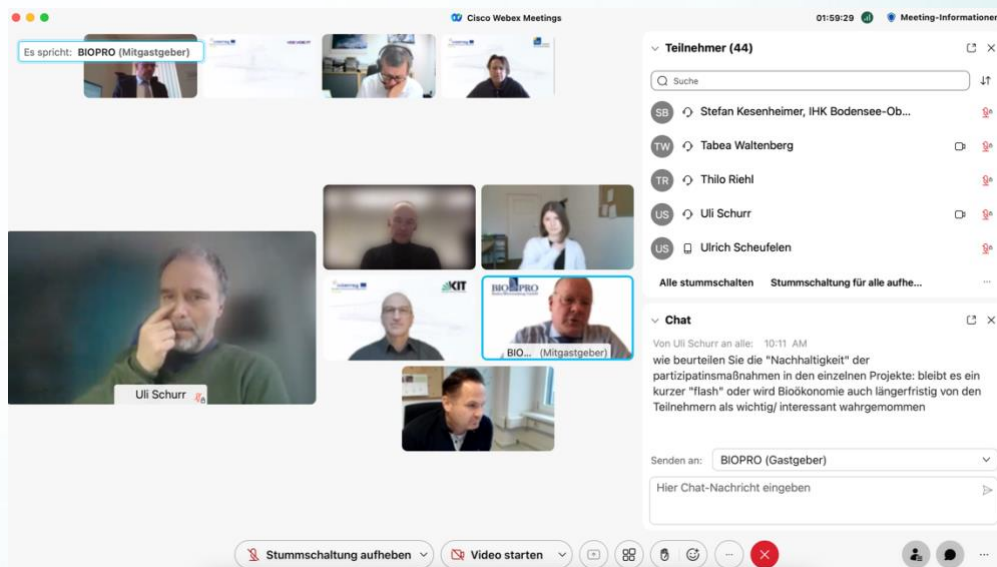


Figure 3. Q&A session after the presentations

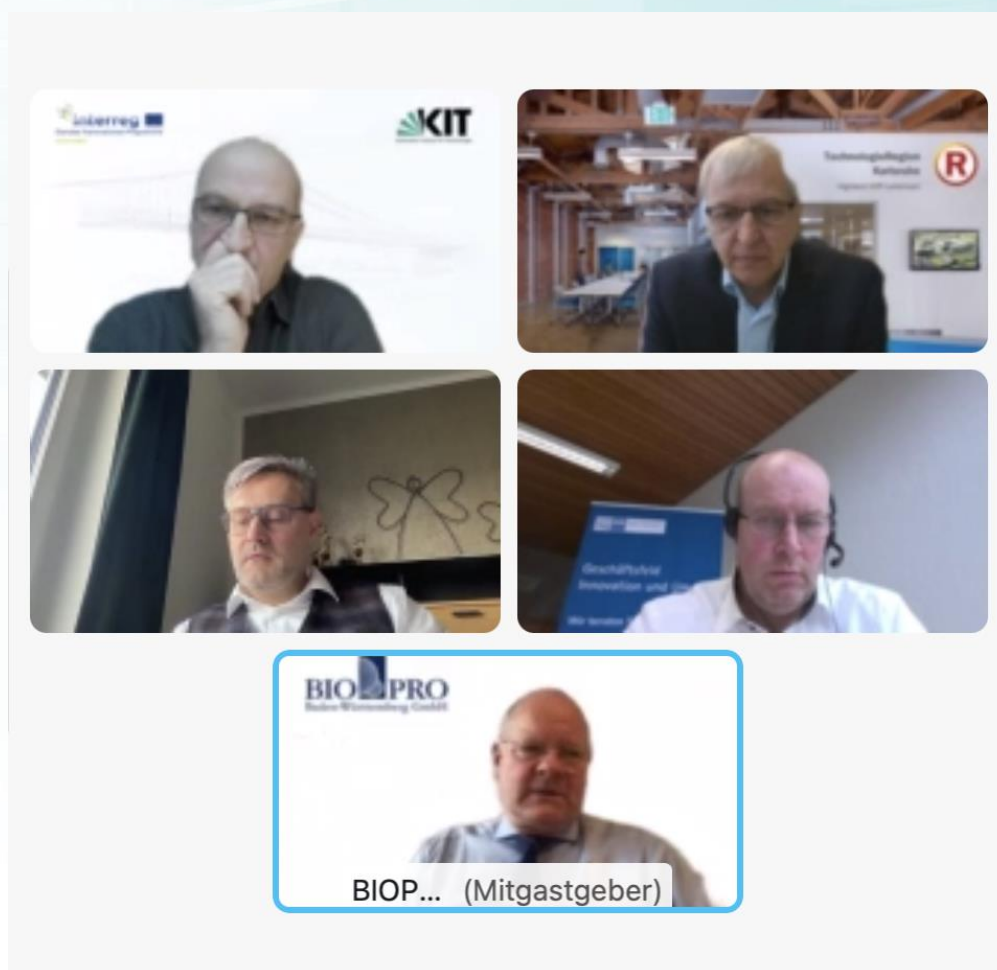


Figure 4. Panel discussion

Regionale Partizipationsansätze zur Bioökonomie und Impulse für die Zukunft

Im Rahmen des Interreg-Donaupraumprogrammprojektes „GoDanuBio“ fand am 27. Januar 2022 die Online-Veranstaltung „Regionale Partizipationsansätze zur Bioökonomie – Gemeinsam in eine nachhaltige Zukunft“ statt. 46 Teilnehmer aus 29 Institutionen nahmen teil. Während der Veranstaltung, moderiert von Dr. Dirk Scheer (KIT ITAS), wurden verschiedene nationale Best-Practice Beispiele zu Partizipation und Kommunikation im Bereich Bioökonomie präsentiert. In der anschließenden Paneldiskussion ging es dann mit Vertretern aus Baden-Württemberg um regionale Anknüpfungspunkte und Sektorkopplung.

Die Bioökonomisierung mag in Baden-Württemberg weiter fortgeschritten sein als in anderen Ländern. Dennoch ist es wichtig, die allgemeine Wahrnehmung der Bioökonomie zu stärken und bereits vorhandene Ansätze in die Industrialisierung zu bringen, wie Ministerialdirigent Günther Leßnerkraus vom Ministerium für Wirtschaft, Arbeit und Tourismus in seinen Grußworten betonte. Im Laufe des Vormittages wurden hierzu verschiedene Herangehensweisen vorgestellt.

Durch die [Dialogplattform Industrielle Bioökonomie](#) (Bundesministerium für Wirtschaft und Klimaschutz) kann die Zusammenarbeit verschiedener Akteure in der Phase der notwendigen Transformation der Wirtschaft optimiert werden. Prof. Dr. Ralf Kindervater von der BIOPRO Baden-Württemberg erläuterte, dass im Rahmen der Dialogplattform momentan Dialog- und Partizipationsmaßnahmen für die Bioökonomie-Beispielregionen¹ in Entwicklung sind. Da durch die Bioökonomie auch neue Produkte auf den Markt kommen, ist es elementar, auch direkt auf den Verbraucher zuzugehen. Dr. Christian Klar von der Koordinierungsstelle BioökonomieREVIEW berichtete, wie dies im Rheinland aktiv umgesetzt wurde. Dort werden [Bürger aktiv abgeholt](#) – zum Beispiel durch [mobile Ausstellungsorte](#), ein Regionalmagazin zur Bioökonomie und Bildungs- und Kommunikationsangebote. Auch durch [Pop-up Stores](#) kann Bürgern die Bioökonomie näher gebracht werden, wie durch den Vorstand der BIOCUM AG, Dr. Boris Mannhardt, erläutert wurde. Institutionen wie der Wissenschaftsladen Bonn, vorgestellt von Tabea Waltenberg, tragen als [Brückenbauer zwischen Zivilgesellschaft und Wissenschaft](#) ebenfalls zu einer verbesserten Wahrnehmung der Bioökonomie bei. Laut Frau Waltenberg ist die Bioökonomie ein komplexes und mehrdeutiges Konzept, das greifbar und konkret umgesetzt werden soll, um die Wahrnehmung zu steigern.

„Es kommen Dinge zusammen, die eigentlich nicht zusammengehören“

Im zweiten Teil der Veranstaltung diskutierten Jochen Ehlgötz (TechnologieRegion Karlsruhe GmbH), Dr. Marcus Ehm (Stadt Sigmaringen), Stefan Kesenheimer (IHK Bodensee-Oberschwaben) und Prof. Dr. Ralf Kindervater (BIOPRO Baden-Württemberg) zu Anknüpfungspunkten für eine regional verankerte Bioökonomie. Die Schlussfolgerungen der Diskussion lassen sich mit denen der ganzen Veranstaltung gut vereinen: Sektorkopplung ist elementar – und die Bioökonomie beinhaltet weitaus mehr Sektoren als nur die Land- und

¹ <https://www.bmwi.de/Redaktion/DE/Dossier/industrielle-biooekonomie-wachstum-und-innovation.html>

Forstwirtschaft. Dies muss vor allem den Bürgern als Konsumenten der Produkte der Bioökonomie näher gebracht werden. Da die Produkte nicht nur anders aussehen, sondern auch durch andere Prozesse hergestellt werden, ist es wichtig, die Wahrnehmung der Bioökonomie ganzheitlich zu verbessern. Herr Ehlgötz meinte, dass die Bioökonomie die Betrachtung ganzer Systeme erfordert, anstatt lediglich einzelne Technologie zu betrachten. Mit diesem Impuls sollen im Jahr 2030, beginnend mit den Beispielregionen, aus „Bioökonomie-Inseln“ flächige Strukturen entstanden sein. Ohne die Akzeptanz der Produkte lassen diese sich nicht auf den Markt bringen (die Kosten spielen hier ebenfalls eine große Rolle). Ein besonderer Fokus soll hier vor allem auf die junge und alte Bevölkerung gelegt werden. Gerade für ältere Menschen ist es wichtig, direkt in ihrem Umfeld Veränderungen zu sehen, während die jungen Menschen als Zukunftsmacher gelten. Die Einbringung von Know-How und neuen Produktideen, aber auch finanzielle Anreize (z.B. Voucher) und Impulse sind notwendig. Laut Kindervater ist es wichtig, die regionalen Wirtschaftsprofile jeder Region zu kartieren, damit man die Bioökonomie effektiv umsetzen kann.

Das Projekt GoDanuBio läuft seit Juli 2020 und wird im Dezember 2022 enden. In allen beteiligten Donauma-Projektregionen fanden bis Anfang 2022 Workshops dieser Art zur partizipativen Regierungsführung mit regionalen Akteuren statt. In Baden-Württemberg stellt diese Veranstaltung den Auftakt für drei weitere im Laufe des Jahres dar. Diese werden dann in ausgewählten Bioökonomie-Beispielregionen mit lokalen Akteuren durchgeführt.

For further details:

BIOPRO Baden-Württemberg GmbH
GoDanuBio Lead Partner
Katrin Stökle, stoekle@bio-pro.de
Sergi Costa, costa@bio-pro.de

The GoDanuBio consortium is composed of: BIOPRO Baden-Württemberg (Lead Partner), Cluster Agentur Baden-Württemberg, Poly4EmI/Anteja ECG d.o.o, CLUSTERO - Romanian Cluster Association, IFKA - Public Benefit Non-profit Limited Company for the Development of the Industry, BRAIT - Bulgarian Employers' Association of Innovative Technologies, Ministry of Education, Science and Sport of Slovenia, Bioeconomy Cluster of Slovakia, Ministry of Economy, Entrepreneurship and Tourism of Romania, NCA - National Cluster Association, BSMEPA - Bulgarian Small and Medium Enterprises Promotion Agency, CWC - Croatian Wood Cluster, Ministry of Economy and Sustainable development of the Republic of Croatia, Ghelinta

Commune, Business Upper Austria, Styrian Technology Park, ISC Konstanz e.V., Kosice Self-governing region, and Alma Mons Ltd.