

## OUTLINE

Winetech operates as a network of participating institutions and individuals that, in one way or the other, have a strong interest in improving the competitive position of the South African wine industry. Winetech is an association and the members are the members of SALBA, VinPro and WCSA as well as other identified stakeholders.

Winetech's core functions are the facilitation and coordination of relevant wine industry related research and development as well as technical innovation, addressing the Winetech specific value chain and the effective transfer of such technology to the benefit of all.

The evaluation, identification and prioritising of research, training and transfer of technology are done by means of a committee system on an operational level. Specialist sub committees are appointed where necessary to execute tasks efficiently. Specialists on all subject fields of the wine industry contribute their expertise and time free of charge to make very important contributions.

Winetech addressed transformation in the statutory levy environment as requested by the NAMC. The statutory levy requires that at least 20 percent of funds should be spent on transformation; a goal that was easily achieved by Winetech. Technical training of farm and cellar workers was also a high priority.

Although Winetech's core business revolves around research, technological development, training and technology transfer, much time is spent on presentations and motivations to funders like DST and the NAMC. Discussions about research, training and technology with representatives of the ARC, universities, CIAT and to a lesser extend with the DoA and WCDoA are held continuously. Winetech also represents the wine industry on various WSB committees, OIV committees and work groups as well as the NARF.

Winetech could fulfil all its financial obligations for 2008, due to support of a research grant of R2,0m from DST.

## TABLE OF CONTENTS

Page number

### WINETECH ADVISORY COUNCIL MEMBERS

### ABBREVIATIONS

<b>1</b>	<b>STRUCTURE</b>	<b>1</b>
<b>2</b>	<b>PERSONNEL</b>	<b>1</b>
<b>3</b>	<b>MANAGEMENT</b>	<b>1</b>
<b>4</b>	<b>RESEARCH PROJECTS</b>	<b>2</b>
<b>5</b>	<b>RESEARCH, TECHNOLOGY TRANSFER AND TRAINING PROGRAMMES</b>	<b>9</b>
<b>5.1</b>	<b>Vine Virus Programme</b>	<b>9</b>
<b>5.2</b>	<b>Optimal Grape Composition Programme to reach specific wine objectives</b>	<b>11</b>
<b>5.3</b>	<b>Terroir Programme</b>	<b>11</b>
<b>5.4</b>	<b>Biotechnology Programme</b>	<b>13</b>
<b>5.5</b>	<b>Technology Transfer Programme</b>	<b>15</b>
5.5.1	Technology Transfer: District Programme (Winetech/VinPro)	15
5.5.2	Vineyard Practice Evaluation Project (Winetech/VinPro)	17
5.5.3	Production Plan on farm level (Winetech/Vinpro)	19
5.5.4	Maintenance and application of the BFAB wine model in the wine industry	19
5.5.5	Task teams/Roadshows/Workshops	21
5.5.5.1	Bottling, Packaging and distribution	21
5.5.5.2	Bringing in of International expertise	22
5.5.6	Publications	22
5.5.6.1	SASEV Journal	22
5.5.6.2	Technical Yearbook: Wynboer	24
5.5.6.3	Wynboer Tegnies (Technical)	24
5.5.6.4	Technology Transfer calendar/Winetech news	25
5.5.6.5	Brochures	25
5.5.6.6	Winetech Scan	25
5.5.6.7	Website	26
5.5.6.8	Technology Transfer database	26
<b>5.6</b>	<b>Training Programme</b>	<b>27</b>
5.6.1	Syllabus Development/Training Support/Professional services	27
5.6.2	Appropriation of Bursaries	27
5.6.3	Dictionary	29
5.6.4	Technology transfer Enabling Environment (Training of workers)	29
5.6.4.1	Robertson and Riebeek Viticulture Practices Skills Prog. on NQF Level 1	29
5.6.5	ARC	30
5.6.5.1	Gelukshoop and Nooitgedacht	30

5.6.5.2	Melkhoutsfontein	31
5.6.5.3	Eksteenskuil Farmer's Day	31
5.6.6	Northern Cape/Free State Vineyard Development Company	32
5.6.6.1	Study Groups	32
5.6.6.2	Northern Cape Visits	33
5.6.7	Learnerships National Certificate in Wine processing NQF level 3	34
5.6.8	Bursary for Accredited Training for Cellar Worker of the year	34
5.6.9	Cellar worker educational visit to De Grendel	34
5.6.10	Vineyard Worker Educational Programme	35
5.6.11	Educational Tours for Learners	36
5.6.12	Workshops	37
<b>6</b>	<b>REPRESENTATION ON BODIES</b>	<b>37</b>
<b>7</b>	<b>SOUTH AFRICAN WINE INDUSTRY TRUST (SAWIT) AND THE WINE INDUSTRY BUSINESS SUPPORT COMPANY (BUSCO)</b>	<b>38</b>
<b>8</b>	<b>NATIONAL AGRICULTURAL MARKETING COUNCIL (NAMC)</b>	<b>38</b>
<b>9</b>	<b>INTERNATIONAL WINE OFFICE (OIV)</b>	<b>39</b>
<b>10</b>	<b>AGRICULTURAL RESEARCH COUNCIL (ARC)</b>	<b>39</b>
<b>11</b>	<b>TECHNOLOGY AND HUMAN RESOURCES FOR INDUSTRY PROGRAMME (THRIP)</b>	<b>40</b>
<b>12</b>	<b>NATIONAL AGRICULTURAL RESEARCH FORUM (NARF)</b>	<b>40</b>
<b>13</b>	<b>DEPARTMENT OF SCIENCE AND TECHNOLOGY (DST)</b>	<b>40</b>
<b>14</b>	<b>SOUTH AFRICAN REVENUE SERVICES (SARS)</b>	<b>41</b>
<b>15</b>	<b>DEPARTMENT OF WATER AFFAIRS AND FORESTRY (DWAF)</b>	<b>41</b>
<b>16</b>	<b>CONFRONTING CLIMATE CHANGE</b>	<b>41</b>
<b>17</b>	<b>AUTHENTICITY OF SOUTH AFRICAN BRANDY</b>	<b>42</b>
<b>18</b>	<b>STRATEGIC SESSION</b>	<b>43</b>
<b>19</b>	<b>FINANCIAL STATEMENTS</b>	<b>43</b>

## WINETECH ADVISORY COUNCIL MEMBERS 2008

Mr EG le Roux	Chairperson, as well as Chairperson of the Viticulture Committee
Mr H Heyl	Chairperson Oenology Committee (Until August 2008)
Prof. L van Huyssteen	Chairperson Technology Transfer Committee (Until April 2008), as well as vice-chairperson
Mr CW Theron	Chairperson of the Training Committee
Dr G Loubser	Chairperson Microbiology Committee (Until August 2008) and Chairperson Oenology Committee (Since August 2008)
Mr G Martin	Technology Transfer Committee (Since May 2008)
Dr J van Zyl	ARC
Mr Z Dyosi	NRF (THRIP)
Mr M Erasmus	SA Wine Council: Cellars (Until Nov. 2008)
Mr D Marais	SA Wine Council: Cellars (Since Nov. 2008)
Mr R Kruger	SA Wine Council: Trade
Mr A Smuts	SA Wine Council: Producers
Mr IG Davids	SA Wine Council: Emerging Agriculture
Mr G Swartz	SA Wine Council: Civil Society
Mr G Benjamin	SA Wine Council: Labour
Mr F Lindoor	SA Wine Council: Labour
Dr J van Rooyen	SA Wine Council: CEO (Until May 2008)
Mr JH Booyesen	Executive Manager: Winetech

## WINETECH MANAGEMENT

Mr JH Booyesen	Executive Manager
Ms A Andrag	Assistant Manager
Mr G Martin	Assistant Manager

# WINETECH STRUCTURE

WINETECH

## WINETECH ADVISORY COUNCIL

SALBA  
VINPRO  
WCSA  
NAFU  
Labour  
Civil Society  
EM Winetech

4 Specialists:  
Viticulture  
Oenology  
Technology Transfer  
Training

OBSERVERS(NAMC)  
Coopt: ARC / THRIP / SU

Viticulture

Training

Technology-  
Transfer

Oenology

Plant  
Improve-  
ment

Plant  
Biotech-  
nology

Cultiva-  
tion

Soil  
Science

Plant  
 Protec-  
tion

Production  
Technology

By and  
Waste  
Product  
Handling

Bottling,  
Packaging  
&  
Distribution

Brandy  
and  
Distilling

Micro-  
biology

Technical Sub-committee  
Bottling,  
Packaging & Distribution

Technical  
Sub-committee  
Logistics

## ABBREVIATIONS

ARC	Agricultural Research Council
BFAB	Bureau for Food and Agricultural Policy Research
BUSCO	Wine Industry Business Support Company
BWI	Biodiversity and Wine Initiative
CEO	Chief Executive Officer
CIAT	Cape Institute for Agricultural Training
CPUT	Cape Peninsula University of Technology
CST	Scientific & Technical Committee
DFID	Department of International Development
DFPT	Deciduous Fruit Producers Trust
DoA	Department of Agriculture
DST	Department of Science and Technology
DTI	Department of Trade and Industry
DVO	Department of Viticulture and Oenology
DWAF	Department of Water Affairs and Forestry
FAPRI	Food and Agricultural Policy Research
GA	General Authorization
GDP	Gross Domestic Income
GMO	Genetically Modified Organisms
IPB	Institute for Plant Biotechnology
IPW	Integrated Production of Wine
ISCW	Institute for Soil, Climate and Water
ISI	Institute for Scientific Information
IWBT	Institute for Wine Biotechnology
NAMC	National Agricultural Marketing Council
NARF	National Agricultural Research Forum
NFI	Net Farming Income
NQF	National Qualifications Framework
NRF	National Research Foundation
OIV	International Wine Office
PDI	Previously Disadvantage Individual
PPRI	Plant Protection Research Institute
RDI	Regulated Deficit Irrigation
RPL	Recognition of Prior Learning
SADOR	South African Dried Fruit Orange River
SARDI	South Australian Research & Development Institute
SA Wine Council	South African Wine Industry Council
SAJEF	South African Journal of Enology and Viticulture
SALBA	South African Liquor Brandowners Association
SANCID	South African National Committee for Irrigation and Drainage
SARS	South African Revenue Services
SASEV	South African Society for Enology and Viticulture
SATI	South African Table Grape Industry
SAWIS	South African Wine Industry Information and Services
SAWIT	South African Wine Industry Trust
SU	Stellenbosch University
THRIP	Technology and Human Resource for Industry Programme

UCT	University of Cape Town
UK	United Kingdom
UP	University of Pretoria
VIA	Vine Improvement Association
VinPro Coop Ltd	Cape Wine Producers Association
WCDoA	Western Cape Department of Agriculture
WCSA	Wine Cellars South Africa
WEIN	Wine Economic Intelligence Network
WIDA	Wine Industry Development Association
WINETECH	Wine Industry Network of Expertise and Technology
WOSA	Wines of South Africa
WRAP	Water & Resource Action Group
WRC	Water Research Commission
WSB	Wine and Spirit Board