

**Anlage 3:** Quellen für Übersicht zum Sachstand der Regulierung der NMT in ausgewählten Drittstaaten

Staat	Quellen
Argentinien	Resolución Nr. 173/15 The Regulatory Implications of New Breeding Techniques, Academy of Science of South Africa, März 2017 Regulatory framework for gene editing and other new breeding techniques (NBTs) in Argentina, Whelan and Lema, October 2015 GAIN Report Argentina, 12/23/2016
Australien	GAIN Report Australia, 11/27/2017 The Regulatory Implications of New Breeding Techniques, Academy of Science of South Africa, März 2017 <a href="http://www.ogtr.gov.au/internet/ogtr/publishing.nsf/Content/amendment+proposals-1">http://www.ogtr.gov.au/internet/ogtr/publishing.nsf/Content/amendment+proposals-1</a>
Brasilien	Resolucao Normativa No. 16 de 15 de janeiro de 2018 Normative Resolution No. 16, dated January 15, 2018 15 surprising GMO and gene-edited crop advances underway in South and Central America (abrufbar unter <a href="http://geneticliteracyproject.org">geneticliteracyproject.org</a> )
Chile	GAIN Report, Chile, USDA Foreign Agricultural Service, 12/26/2017 Aplicabilidad de Resolución No. 1.523/2001 en material de propagación desarrollado por nuevas técnicas de fitomejoramiento; abrufbar über die Website des SAG
China	Risk analysis for genome editing-derived food safety in China. W. Gao, W-T. Xu, K-L. Huang, M-Z Guo, Y-B Luo; Food Control 84 (2018) 128-137 Agricultural Biotechnology Annual_Beijing_China - Peoples Republic of_12-29-2017 The 13th five-year plan for economic and social development of the people's republic of china (2016–2020)
Indien	India - Agricultural Biotechnology Annual, 2017, USDA Rules for the manufacture, use/import/export and storage of hazardous microorganisms/ genetically engineered organisms or cells, 1989 Tetsuya Ishii and Motoko Araki: A future scenario of the global regulatory landscape regarding genome-edited crops. GM Crops & Food,

	<p>8:44–56, 2017</p> <p>Call for proposals in the Area of genome Editing Technologies and their applications, 2017</p> <p>Draft Regulations and guidelines on biosafety A future scenario of the global regulatory landscape regarding genome-edited crops of recombinant DNA research and biocontainment, 2017</p>
Israel	<p>Israel- Agricultural Biotechnology Annual, 2017</p> <p>Seed Regulations (Genetically Modified Plants and Organisms) von 2005.</p> <p>Restrictions on Genetically Modified Organisms The Law Library of Congress, Global Legal Research Center, March 2014</p> <p>Summary of NCTP meeting of 08/08/16, Email-Kommunikation mit Prof. Abed Gera (director PPIS)</p>
Japan	<p>USDA Gain Report, Agricultural Biotechnology Annual (Stand: November 2017)</p> <p>E-Mail vom Deputy Director des Research Policy Planning Division, Biotechnology im Ministry of Agriculture, Forestry and Fisheries, MAFF vom 12.03.2018</p> <p>E-Mail vom Institut of Life and Environmental Sciences der Universität Tsukuba vom 06.03.2018</p> <p>Vortrag Prof. Ishii der Universität Hokkaido beim Workshop "Genome Editing in Plant Biotechnology" der Universität Passau</p>
Kanada	<p>Agricultural Biotechnology Annual_Ottawa_Canada_12-21-2017</p> <p>Stuart J. Smyth (2017) Canadian regulatory perspectives on genome engineered crops, GM Crops &amp; Food, 8:1, 35-43, DOI: 10.1080/21645698.2016.1257468</p> <p>Vmk Vergl Datenanford Canada-EU_AM_gl_db.docx <a href="..\..\..\..\Neue Züchtungstechniken\Internationales\Canada\Vmk Vergl Datenanford Canada-EU_AM_gl_db.docx">..\..\..\..\Neue Züchtungstechniken\Internationales\Canada\Vmk Vergl Datenanford Canada-EU_AM_gl_db.docx</a></p>
Kolumbien	<p><a href="http://www.global-engage.com/agricultural-biotechnology/to-regulate-or-not-to-regulate-current-legal-status-for-gene-edited-crops/?utm_content=70989050&amp;utm_medium=social&amp;utm_source=twitter">http://www.global-engage.com/agricultural-biotechnology/to-regulate-or-not-to-regulate-current-legal-status-for-gene-edited-crops/?utm_content=70989050&amp;utm_medium=social&amp;utm_source=twitter</a></p> <p>Agricultural Biotechnology Annual_Bogota_Colombia_10-4-2017</p> <p>Draft Colombian Agricultural Institute (ICA) Resolution establishing the procedure applicable to a cultivar where innovative plant-breeding techniques deriving from modern biotechnology have been used at some stage of the plant-breeding process, and the end product does not contain foreign genetic material)</p> <p>WTO-Notifizierung_NCOL282</p>
Neuseeland	<p>USDA Gain Report, Agricultural Biotechnology Annual (Stand: Dezember 2017)</p> <p>E-Mail vom Principal Scientist, New Organisms der Environmental Protection Authority vom 10.02.2018</p> <p>Konsultationspapier „Food derived using new breeding techniques“ der Food Standards Australia New Zealand</p>

	<a href="https://www.beehive.govt.nz/release/gmo-regulations-clarified-0">https://www.beehive.govt.nz/release/gmo-regulations-clarified-0</a> , zuletzt abgerufen am 16.05.2018
Philippinen	USDA Gain Report, Agricultural Biotechnology Annual (Stand: November 2017) <a href="https://businessmirror.com.ph/advocates-look-for-law-on-modern-biotech/">https://businessmirror.com.ph/advocates-look-for-law-on-modern-biotech/</a> , zuletzt abgerufen am 16.05.2018
Russland	N.V. Bogatyreva: "Institution of state registration in the field of genetic engineering: ways to improve" Вестник Саратовской государственной юридической академии · № 4 (117) · 2017 I. V. Korobko, P. G. Georgiev, K. G. Skryabin, M. P. Kirpichnikov: GMOs in Russia: Research, Society and Legislation. Acta naturae, vol. 8,N4 (31) 2016 <a href="#">Prospects for application of breakthrough technologies in breeding: The CRISPR/Cas9 system for plant genome editing</a> . <i>Khlestkina E.K., Shumny V.K.</i> ; <i>Russian Journal of Genetics</i> . 2016. Т. 52. № 7. С. 676-687. Tetsuya Ishii and Motoko Araki: A future scenario of the global regulatory landscape regarding genome-edited crops. <i>GM Crops &amp; Food</i> , 8:44–56, 2017 Direktive der Regierung der RF über die Registrierung von GMO vom 23.09.2013 geändert am 29.06.2017 ( <a href="http://www.pravo.gov.ru">www.pravo.gov.ru</a> ) Roadmap der russischen Regierung für Entwicklung der Biotechnologien 2018-2025 (план мероприятий ("дорожная карта") "Развитие биотехнологий и геномной инженерии" на 2018 - 2020 годы <a href="https://gmpnews.net/2018/03/russia-approves-the-plan-for-development-of-biotechnology-and-genetic-engineering/">https://gmpnews.net/2018/03/russia-approves-the-plan-for-development-of-biotechnology-and-genetic-engineering/</a> Wissenschaftlich-technisches Unterprogramm zur Förderung der Kartoffelzüchtung in den Jahren 2017-2025 in der Russischen Föderation vom 16.11.2017 <a href="https://www.garant.ru/products/ipo/prime/doc/56636385/">https://www.garant.ru/products/ipo/prime/doc/56636385/</a>
Südafrika	USDA Gain Report, Agricultural Biotechnology Annual (Stand: November 2017) Studie "The Regulatory Implications of New Breeding Techniques" der Academy of Science of South Africa, 2017 E-Mail des Executive Manager, Biosafety South Africa vom 26.02.2018
USA	USDA-APHIS: "Details on USDA Plant Breeding Innovations", <a href="https://www.aphis.usda.gov/aphis/ourfocus/biotechnology/brs-news-and-information/pbi-details">https://www.aphis.usda.gov/aphis/ourfocus/biotechnology/brs-news-and-information/pbi-details</a> , zuletzt abgerufen am 22.05.2018 <a href="https://www.fda.gov/Food/IngredientsPackagingLabeling/GEPlants/ucm537109.htm">https://www.fda.gov/Food/IngredientsPackagingLabeling/GEPlants/ucm537109.htm</a> , zuletzt abgerufen am 22.05.2018 <a href="https://www.fda.gov/AnimalVeterinary/DevelopmentApprovalProcess/GeneticEngineering/GeneticallyEngineeredAnimals/ucm113605.htm">https://www.fda.gov/AnimalVeterinary/DevelopmentApprovalProcess/GeneticEngineering/GeneticallyEngineeredAnimals/ucm113605.htm</a> , zuletzt abgerufen am 22.05.2018 Grossman, GE Technology in the United States: Regulation of Crops and Their Food Products, Vortrag „Genome Editing in Plant Biotechnology“ am 22. und 23. März 2018 in München Parrott, Outlaws, old laws & no laws: the prospects of gene editing for agriculture in the USA, <i>Physiologia Plantarum</i> 2018 (im

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