# Bosques de Heidelberg

HEIDELBERGER WÄLDCHEN
Broad report on the 25 years of the project



Atalanta - SC, Brazil | March 2023.



# HEIDELBERGER WÄLDCHEN Broad report on the 25 years of the project

In 2023, the partnership between Apremavi, BUND and the city of Heidelberg will complete 25 years, and this report is a nudge to the memories of the actions that have been carried out since 1998.

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A partnership between:







# Summary

| About Apremavi   | 7  |
|--|----|
| Our Mission  | 8  |
| Partnerships, Networks and Collectives                                   | 8  |
| Awards   | 8  |
| The Heidelberg Wäldchen project  | 9  |
| Activities carried out by the project                                    | 10 |
| 20 years of the first forests  | 10 |
| The story of the School Forest   | 13 |
| "Der Regenwald kommt in die Klassenzimmer" week                          | 14 |
| Communications actions   | 15 |
| Published articles   | 15 |
| Videos produced  | 17 |
| Donations and awareness campaigns  | 17 |
| Tree Day Donation - CEI Montão de Carinho                                | 18 |
| Campaign SDG in practice   | 18 |
| Online national meeting about tree planting in Brazil                    | 19 |
| Cycling event – Pedal do Arroz, Agronômica (SC)                          | 19 |
| Tree week in the city of Blumenau (SC)                                   | 19 |
| Industry and Trade Fair of Rio do Sul (SC)                               | 20 |
| National Onion Festival - Ituporanga (SC)                                | 20 |
| Tree Week in Araranguá (SC)  | 20 |
| Activities in a school in the city of Santa Terezinha (SC)               | 21 |
| Activities with the Little Environmentalist of Aurora                    | 21 |
| Campaign with students of Santa Terezinha (SC)                           | 21 |
| Campaign at Vila Gropp School in Atalanta (SC)                           | 22 |
| Activities with students from H. Fontes Highschool of Petrolândia (SC)   | 22 |
| Campaign Migrants Pastoral, Rio do Sul (SC)                              | 22 |
| Campaign in celebration of 60 years of São Joaquim National Park         | 23 |
| Campaign Planting Life - EBM Guilhermina Maria Veiga Ferreira            | 24 |
| Campaign Santa Catarina SDG Movement and Euro Ambiental                  | 24 |
| Environment Week in partnership with Rádio Mirador LTDA, Ituporanga (SC) | 25 |
| Tree Day action, Municipal City Hall of Rio do Oeste (SC)                | 25 |
| Action at Paulo Freire State School, Abelardo Luz (SC)                   | 25 |
| Projects Exhibition of CEI Beatriz Lopes da Silva, Agronomica (SC)       | 26 |
| Campaign at Waldomiro Colautti School, Rio do Campo (SC)                 | 26 |
| Expressão de Ecologia Award  | 27 |
| The Planting of the Forests  | 27 |



| Forests planted and campaigns carried out   From 1999 to 2022 | 28 |
|---|----|
| Photographic and Historical records of the Forests            | 32 |
| Scheller Madeiras Forest                                      | 32 |
| Ângelo Sardá Forest   | 33 |
| Thomáz Antunes Rodrigues Forest                               | 34 |
| Rainer Prochnow Forest  | 34 |
| Isolete Schäffer Forest, Atalanta (SC)                        | 35 |
| Isonil Gonçalves Forest                                       | 35 |
| Parque Mata Atlântica Forest, Atalanta (SC)                   | 36 |
| Colégio Luiz Ledra Forest                                     | 37 |
| Colégio Municipal Roberto Machado Forest                      | 37 |
| Loteamento Chiquetti Forest, Atalanta (SC)                    | 38 |
| Trombudo Central Hospital Forest                              | 38 |
| Maurílio Schmitt Forest                                       | 38 |
| Escola Comunitária Serra Velha Forest                         | 39 |
| Apremavi Forest, Atalanta (SC)                                | 39 |
| Frei Gilberto Forest  | 39 |
| Nelcio Lindner Forest   | 40 |
| Maria Figueredo Forest  | 40 |
| Escola de Santa Terezinha Forest                              | 41 |
| Parque Municipal Virgílio Scheller Forest                     | 41 |
| Luiz Pesenti Forest   | 42 |
| Valdir Petris Forest  | 42 |
| Raulino Gutjhar Forest  | 43 |
| Silvio Parma Forest   | 43 |
| Condomínio Residencial Rainha Forest                          | 44 |
| Escola Vila Gropp Forest                                      | 44 |
| Alexandre Jensen Forest                                       | 45 |
| Ana Paula Ferreira Forest                                     | 46 |
| Célio Klaumann Forest   | 46 |
| David Cantovick Forest  | 47 |
| Geovani Nunes Forest  | 47 |
| Gisela Erhardt Forest   | 48 |
| Guilherme Arnold Forest                                       | 48 |
| Hélio Silvério Forest   | 49 |
| Jaime Scheller Forest   | 50 |
| Jamil Venturi Forest  | 50 |
| Loteamento Santana Forest                                     | 50 |
| Luciana Alves Forest  | 51 |
| Osni Barbosa Forest   | 51 |
| Trombudo Central Hospital Forest                              | 52 |



| Artur Bagio Forest  | 52 |
|---|----|
| Polícia Militar de Santa Catarina Forest                            | 53 |
| Selmo Steilein Forest   | 54 |
| Área Verde Forest, Pouso Redondo (SC)                               | 54 |
| Defesa Civil Forest   | 55 |
| Ana Paula Coelho Forest   | 55 |
| Prefeitura Municipal de Atalanta Forest                             | 56 |
| Ademar Hoffmann Forest  | 56 |
| Ginásio de Esportes Ribeirão Matilde Forest                         | 56 |
| Osmar Senem Forest  | 57 |
| Diogo Sardá Forest  | 57 |
| Centro Educacional Professor Curt Hamm Forest                       | 58 |
| Isonil Gonçalves Forest   | 58 |
| E. E. B. Madre Maria Avosani Forest                                 | 58 |
| Creche Montão de Carinho Forest                                     | 59 |
| Mariany Uhlendorf Forest  | 59 |
| Apremavi in Santo Antônio Forest                                    | 59 |
| Escola Municipal de Ensino Fundamental Ribeirão Matilde Forest      | 60 |
| Colégio de Educação Infantil Charlotte Schindler Forest             | 60 |
| Lívia Regina Bogo's Forest, Rio do Oeste (SC)                       | 61 |
| Lucia Neckel Doering Forest, Agrolândia (SC)                        | 61 |
| Nelson França Forest, Petrolândia (SC)                              | 61 |
| Cleber dos Santos Forest, Rio do Sul (SC)                           | 62 |
| Fabiano Claudio da Silva Forest, Bom Retiro (SC)                    | 62 |
| Gabriel Jaroszewski Forest, Santa Terezinha (SC)                    | 62 |
| Leonir da Silva Carvalho Forest, Lontras (SC)                       | 63 |
| Sebastião Vieira da Silva Forest, Laurentino (SC)                   | 63 |
| Raquel Moreira da Silva Forest, Rio do Sul (SC)                     | 64 |
| Juliana Felau Forest, Aurora (SC)                                   | 64 |
| José Diniz Freiberg Forest, Rio do Sul (SC)                         | 64 |
| Prefeitura Municipal Forest, Rio do Campo (SC)                      | 65 |
| João Paulo Ribeiro Capobianco Forest, Socorro (SP)                  | 65 |
| Daiane Luchetta Ronchi Forest, Pomerode (SC)                        | 66 |
| Jessica Duarte Forest, Rio do Sul (SC)                              | 66 |
| Vilson Santin Forest- Assentamento Anita Garibaldi, Ponte Alta (SC) | 67 |
| 13 Viagens Forest - Turismo Científico Internacional, Joaçaba (SC)  | 67 |
| Bombeiros Forest, Trombudo Central (SC)                             | 67 |
| Olímpio Soares Forest, Rio do Campo (SC)                            | 68 |
| Escola Municipal Prefeito Hilário Preis Forest, Rio do Campo (SC)   | 68 |
| Sidnei Prochnow Forest, Atalanta (SC)                               | 68 |
| Parque Municipal Chapéu das Águas Forest, Vidal Ramos (SC)          | 69 |



|   | Assentamento Filhos do Contestado Forest, São Cristóvão do Sul (SC) | 69 |
|---|---|----|
|   | Leomar Andrade Forest, Pouso Redondo (SC)                           | 70 |
|   | Ailton Foster Forest, Agronômica (SC)                               | 70 |
|   | Carolina de Oliveira Forest, em Santa Terezinha (SC)                | 71 |
|   | Escola Semente da Conquista Forest, Abelardo Luz (SC)               | 71 |
|   | Instituto Federal Catarinense Forest, Abelardo Luz (SC)             | 71 |
|   | Assentamento Herdeiros do Contestado Forest, Fraiburgo (SC)         | 72 |
| M | onitoring Activities and Environmental Portal Registration          | 73 |
|   | 1. Registration of João Paulo Capobianco Forest                     | 73 |
|   | 2. Registration of Artur e Marileia Bagio Forest                    | 74 |
|   | 3 Registration of Sidnei Prochnow Forest                            | 75 |



#### **About Apremavi**

The Association for the Preservation of Environment and Life (Apremavi) is a non-profit organization created on July 9th, 1987. Its headquarters are located in Atalanta, in south Brazil, alongside an Environmental Center and a Nursery for native Atlantic Rainforest tree seedlings.

While being an activist in the face of ongoing socio-environmental catastrophes, Apremavi also gets its hands dirty, showing that there are ways to protect and use natural resources sustainably.

Throughout its history, Apremavi has made great efforts to improve environmental public policies, create public and private conservation units, carry out environmental education and training actions, as well as daily work in the restoration and recovery of degraded areas, helping plant over 9 million native trees.

Nowadays, it has more than 40 paid professionals and volunteers working on projects related to six thematic areas, in Santa Catarina, Paraná, and specific areas in São Paulo.



Figure 1. Apremavi's Headquarters, Environmental Center and Jardim das Florestas Nursery, in Atalanta (SC).



#### **Our Mission**

Defend, preserve and restore the environment and cultural values, seeking sustainability in all dimensions and improving the quality of life in the Atlantic Rainforest and other biomes.

#### Partnerships, Networks and Collectives

Apremavi's main strategy for restoration and conservation of the ecosystems was always the joint work with rural producers, specially family farmers. In addition, participation in local, national, and international collectives and networks that seek to implement environmental laws, restoration and conservation projects for biodiversity, and sustainable development are also a priority for Apremavi.

Apremavi is a partner of companies such as Klabin, with which it has been developing the Matas Legais and Matas Sociais Programs since 2005, and of the government, having executed projects for the creation and implementation of Federal and State Conservation Units, such as the project for the elaboration of the Management Plan and formation of the Advisory Council of the Araucarias National Park.

It has already approved projects in public calls and announcements from Petrobras, IBAMA and the Brazilian Development Bank (BNDES), the latter of which supported the implementation of the Alto Vale Restoration Project (RAV) between 2018 and 2022. The RAV restored 320 hectares of Atlantic Rainforest in areas of three Conservation Units and 700 rural properties located in 34 municipalities in Santa Catarina.

It's a member of the Atlantic Rainforest NGOs Network, of the <u>Climate Observatory</u>, of the <u>Forest Code Observatory</u>, of the <u>Brazilian Climate</u>, <u>Forest and Agriculture Coalition</u> and of the <u>International Union for the Conservation of Nature</u> (IUCN). Also participates in The Forests Dialogue and the Brazilian Forest Dialogue, and has coordinated the first <u>Land Use Dialogue</u> developed in Brazil, in the Alto Vale do Itajaí region.

#### **Awards**

Among the achievements and awards received by Apremavi, stand out:

- Melhores ONGs Award | 2022
- Fritz Müller Award | 2021, 2005 e 1996
- Latino América Verdes Award | 2020
- Muriqui Award | 2010
- Expressão de Ecologia Award | 2022, 2020, 2018, 2017, 2015, 2013, 2008, 2007, 2002 e 1998



#### The Heidelberger Wäldchen Project

The partnership of the Association for the Preservation of Environment and Life (Apremavi) with the city of Heidelberg, in Germany, started in 1998 with Miriam Prochnow's visit to the city. The visit was an unfolding of a seminar on exchanges between Brazilian and German NGOs, in Berlin. After the seminar, Miriam and other brazilians went to Heidelberg for a series of meetings with representatives from the local City Hall and from <u>Bund Für Umwelt und Naturschutz Deutschland (BUND)</u>. The visit was coordinated by Klemens Laschefski from BUND, who had just finished an internship at Apremavi.



Figure 2. Record of meeting at Heidelberg City Hall, in September 1998.

The exchange between institutions has as its main activity the restoration of the Atlantic Rainforest and encompasses, in its essence, the realization of lectures, tree planting activities, hikings and visits to trails in forest areas, and support for educational campaigns, seeking to sensitize and involve students and society in general in the protection and recovery of the natural environment.

The first Heidelberger wäldchen was planted at Ribeirão Matilde Municipal School, in Atalanta (SC), in 1999, right after the partnership was confirmed. On that occasion the project was known as Heidelberg Forests in Atalanta (Heidelberger Wäldchen in Atalanta). However, over the years and with the partnership bringing more results, the project became Heidelberg's Forests in Brazil (Heidelberger Wäldchen in Brasilien).

A large part of the resources raised to enable the planting of these forests in Brazil comes from the efforts of students from municipal schools in Heidelberg, through the sale of baked goods such as "cucas" and pancakes, Christmas products, among others. The greatest amount of the fundraising occurs during Christmas time, when students are encouraged to "buy" tree seedlings to restore the Atlantic Rainforest and give the certificate of this planting as a gift instead of traditional presents.



#### Activities carried out by the project

Until December 2022 169.495 native Atlantic Rainforest trees were planted, creating 87 forests, in 39 different cities in Santa Catarina. Furthermore, several other activities were carried out, as highlighted below.

#### The first 20 years of the Forests

The first forests were planted in 1999, one of them is located at Ribeirão Matilde School in Atalanta (SC); and the other is next to Krüger Haus in Trombudo Central (SC).

The owners of Krüger Haus develop activities related to the history of German immigration in the region as well as environmental education actions with visitors.



Figure 3. Owners of Krüger Haus in the forest 20 years after it was planted.

On the occasion of the 20th anniversary of the School's Forest, the teachers developed several activities related to the event with their students throughout the year. During <u>Biodiversity Week</u>, there was a drawing <u>competition called "The School's Forest"</u>, where the students, with the help of their families, were able to express themselves artistically about the Forest. The winning drawing was chosen to be featured on the cover of the ecological booklet produced to assist in environmental education activities.





Figure 4. "The School's Forest" contest drawing wall.

"The students also created postcards, an idea that arose in a class about text genres, in which the students received guidance on the genre and its characteristics, and learned how to elaborate and personalize their cards. To illustrate the card, the students recorded elements of the School's Forest through drawings and collages.

The students also wrote essays on the theme "The trees of the forest", which were exhibited in the school's entrance hall, created comic book stories and collected seeds from the trees in the forest.

To celebrate Tree Day 2019, the ecological booklet "Drawing the School Forest: 20 years of love for nature" was launched. The booklet is a school initiative, supported by Apremavi and BUND, and contains drawings and poems elaborated by the students who made the forest their source of artistic inspiration."





**Figure 5.** Apremavi delivered the booklet "Drawing the School's Forest: 20 years of love for nature" to students and teachers of the Ribeirão Matilde School.

Another standout activity was writing individual and collective letters during the <u>Environmental Week</u> about the importance of the school's Forest, which were later translated into English. The activities were conducted during Portuguese and English classes with third, fourth, and fifth-grade students. First-grade students worked on word formation, and second-grade students worked producing acrostics. Preschoolers created a beautiful poster using hand painting techniques.



**Figure 6.** Individual and collective letters written by students from Ribeirão Matilde School and forwarded to BUND in Germany.



#### The story of the School Forest

The story of the Forest at Ribeirão Matilde school is quite interesting because it started from an action by the students. Tree Day was approaching and the first-grade students wrote a letter to Apremavi requesting seedlings to plant in an area located in the backyard of the school, which was used as a landfill in the past. There were 36 letters, each one written by a child. Teacher Rosane Jochem Herbst says they were expecting a donation of a few seedlings, but they were surprised when Apremavi suggested completely transforming the space into a forest.

For this, a cleanup effort was organized with parents and students. Several truckloads of debris were removed from the area. Another effort was made to plant 2,000 seedlings of native species. Since then, the forest has served to encourage the school's environmental activities, such as science classes, reading, physical education and environmental education. The students also harvest fruits and seeds. The forest is a small jewel of biodiversity in the community, housing over 60 different species of the Atlantic Rainforest.



Figure 7. First planting activity at the Ribeirão Matilde School (1999).





Figure 8. Students from Ribeirão Matilde School pose for a photo in the shade of the forest planted in 1999.

#### "Der Regenwald kommt in die Klassenzimmer" week

Every two years, a team from Apremavi is invited by BUND to visit the city of Heidelberg and hold a week of lectures in schools that are part of the program. The lectures are given in German, to students aged 9 to 17 (Elementary and High School), involving about 600 students each year.

Lasting 1 hour and 30 minutes, the exhibition mainly addresses topics such as the Atlantic Forest in Brazil, its natural riches and beauties, as well as the problems and threats that affect its biodiversity. One of the highlights of the meetings is the presentation of a film about Brazilian Biomes, produced by Apremavi especially for this exchange, in addition to the distribution of environmental education materials.



**Figure 9:** Record of lectures carried out in 2022.



Table 1. Information on the actions for "Der Regenwald kommt in die Klassenzimmer" week.

| Year | Schools<br>visited | Students involved | Responsible speaker      | Link for article with information on the action  |
|------|--------------------|-------------------|--------------------------|--|
| 2009 | 8                  | 500               | Miriam e<br>Wigold       | https://apremavi.org.br/apremavi-faz-palestras-e<br>m-heidelberg/                                    |
| 2010 | 8                  | 530               | Edegold e Maria<br>Luiza | https://apremavi.org.br/apremavi-realiza-palestra<br>s-na-alemanha/                                  |
| 2011 | 9                  | 570               | Carolina                 | https://apremavi.org.br/a-importancia-das-parcerias-para-a-preservacao/                              |
| 2013 | 7                  | 600               | Edegold e<br>Grasiela    | https://apremavi.org.br/mata-atlantica-e-atracao-<br>na-alemanha/                                    |
| 2015 | 7                  | 360               | Gabriela e<br>Edinho     | https://apremavi.org.br/jovens-da-apremavi-em-a<br>cao-na-alemanha/                                  |
| 2017 | 9                  | 500               | Gabriela e<br>Grasiela   | https://apremavi.org.br/apremavi-faz-palestras-na<br>-alemanha/                                      |
| 2019 | 9                  | 550               | Carolina                 | https://apremavi.org.br/apremavi-fala-sobre-a-importancia-da-mata-atlantica-para-alunos-da-alemanha/ |
| 2022 | 9                  | 729               | Carolina e<br>Miriam     | https://apremavi.org.br/mata-atlantica-e-tema-de-palestras-da-apremavi-na-alemanha/                  |

#### **Communications actions**

It is very important to carry out foundational work with children and young people aimed at environmental education. In that sense, in the environmental education activities carried out with the schools, topics related to the importance of preserving and recovering native forests and their effects on water are addressed, using educational materials developed by Apremavi. Awareness for the general population is also very important, and therefore information and news are disseminated on Apremavi's website and social media, in addition to receiving groups at the Environmental Center and the Jardim das Florestas Nursery.

#### **Published articles**

Table 2. List of published articles with information about the projects actions on Apremavi's website.

| Title of article                     | of article Year published Link to access the article |   |
|--------------------------------------|--|---|
| Heidelberg Wäldchen in Atalanta      | July 27th, 2007                                      | https://apremavi.org.br/bosques-de-heidelberg-em-atalanta/                    |
| German businessman visit<br>Apremavi | January 7th, 2008                                    | https://apremavi.org.br/empresarios-alemaes<br>-visitam-apremavi/             |
| Apremavi visits partner in Germany   | September 30th,<br>2008                              | https://apremavi.org.br/apremavi-visita-organ<br>izacao-parceira-na-alemanha/ |
| Apremavi meets with previous         | October 17th,  | https://apremavi.org.br/apremavi-se-reune-c                                   |



| congresswoman from the German<br>Green party  | 2008                    | om-ex-deputada-do-pv-alemao/  |  |
|---|-------------------------|---|--|
| Apremavi carries out lectures in Heidelberg   | November 30th,<br>2009  | https://apremavi.org.br/apremavi-faz-palestra<br>s-em-heidelberg/   |  |
| Apremavi carries out lectures in Germany  | November 24th,<br>2010  | https://apremavi.org.br/apremavi-realiza-pale<br>stras-na-alemanha/   |  |
| The importance of partnerships in preservation  | December 30th,<br>2011  | https://apremavi.org.br/a-importancia-das-parcerias-para-a-preservacao/   |  |
| Apremavi carries out lecture and planting activity in school                          | March 6th, 2013         | https://apremavi.org.br/apremavi-realiza-pale<br>stra-e-plantio-em-escolas/                                     |  |
| Apremavi participantes in environmental actions in Germany                            | May 3rd, 2013           | https://apremavi.org.br/apremavi-participa-d<br>e-acoes-ambientais-na-alemanha/                                 |  |
| Atlantic Rainforest is the attraction in Germany                                      | April 24th, 2013        | https://apremavi.org.br/mata-atlantica-e-atra<br>cao-na-alemanha/   |  |
| Apremavi's youth in action in Germany   | December 15th,<br>2015  | https://apremavi.org.br/jovens-da-apremavi-e<br>m-acao-na-alemanha/   |  |
| Apremavi carries out lectures in Germany  | April 1st, 2017         | https://apremavi.org.br/apremavi-faz-palestr<br>s-na-alemanha/  |  |
| Heidelberg Wäldchen is now in Santa Catarina's northern highlands                     | September 27th,<br>2018 | https://apremavi.org.br/bosques-de-heidelbe<br>rg-chega-ao-planalto-norte-catarinense/                          |  |
| Apremavi talks about the importance of the Atlantic Rainforest to students in Germany | May 1st, 2019           | https://apremavi.org.br/apremavi-fala-sobre-<br>a-importancia-da-mata-atlantica-para-alunos-<br>da-alemanha/    |  |
| Heidelberg Wäldchen in Atalanta celebrates 20 years                                   | May 31st, 2019          | https://apremavi.org.br/bosque-de-heidelber<br>g-em-atalanta-completa-20-anos/                                  |  |
| On Environment Week, students from Atalanta write letter to German NGO                | June 6th, 2019          | https://apremavi.org.br/na-semana-do-meio-<br>ambiente-alunos-de-atalanta-escrevem-carta-<br>para-ong-alema/    |  |
| 20 years of the Heidelberg<br>Wäldchen  | August 26th, 2019       | https://apremavi.org.br/bosques-de-heidelbe<br>rg-completam-20-anos/  |  |
| Heidelberg Wäldchen: an inspiration on Ribeirão Matilde's School daily living         | September 15th,<br>2019 | https://apremavi.org.br/bosque-de-heidelber<br>g-uma-inspiracao-no-dia-a-dia-da-escola-do-ri<br>beirao-matilde/ |  |
| Ecological booklet is launched during Literary Festival in Atalanta                   | October 12th,<br>2029   | https://apremavi.org.br/cartilha-ecologica-e-l<br>ancada-durante-festival-literario-em-atalanta/                |  |



| Heidelberger Wäldchen, a partnership story                              | October 25th,<br>2019  | https://apremavi.org.br/bosques-de-heidelbe<br>rg-uma-historia-de-parcerias/                               |  |
|---|------------------------|--|--|
| Migrants Pastoral plants native trees with Apremavi' support            | March 31st, 2021       | https://apremavi.org.br/pastoral-dos-migrant<br>es-planta-arvores-nativas-com-apoio-da-apre<br>mavi/       |  |
| Apremavi and MST plant 3.500 trees on Assentamento Filhos do Contestado | April 19th, 2021       | https://apremavi.org.br/apremavi-e-mst-plant<br>am-3-500-arvores-no-assentamento-filhos-do-<br>contestado/ |  |
| One tree for every year of São<br>Joaquim's National Park               | July 8th, 2021         | https://apremavi.org.br/uma-arvore-para-cad<br>a-ano-do-parque-nacional-de-sao-joaquim/                    |  |
| Winners of Expressão de Ecologia<br>Award receive Green Wave trophy     | July 1st, 2022         | https://apremavi.org.br/vencedores-do-premi<br>o-expressao-de-ecologia-recebem-trofeu-ond<br>a-verde/      |  |
| New Heidelberger Wäldchen is planted in Pouso Redondo                   | August 29th, 2022      | https://apremavi.org.br/novo-bosque-de-heid<br>elberg-e-plantado-em-pouso-redondo/                         |  |
| Atlantic Rainforest is the theme of Apremavi's lectures in Germany      | November 28th,<br>2022 | https://apremavi.org.br/mata-atlantica-e-tem<br>a-de-palestras-da-apremavi-na-alemanha/                    |  |

#### **Videos produced**

#### Heidelberger Wäldchen in Brasilien

Launched on August 25th, 2019 | 374 views

#### 20 years of the Heidelberger Waldchen in Ribeirão Matilde School

Launched on October 24th, 2019 | 282 views

#### **Apremavi in Heidelberg**

Launched on April 20th, 2017 | 55 views

#### **Donations and awareness campaigns**

One way of raising awareness is through the implementation of educational campaigns where native seedlings are also distributed. Over the 25 years of the project, numerous campaigns have been carried out with schools, municipalities, companies, among others. Many of these campaigns are held on significant dates such as Tree Day, Environment Day, Water Day, Earth Day, etc. In some of them, planting initiatives are also organized. Below are some of the campaigns that have been conducted.



#### Tree Day donation - CEI Montão de Carinho



Figures 10 and 11: Records of the seedlings distribution actions and planting with the kids.

#### **Campaign SDG in practice**



Figures 12 and 13: Elaborated material and seedlings distribution.



#### Nacional online meeting about tree planting in Brasil



Figures 14 and 15: Event poster and record of online meeting. To watch, <u>click here</u>.

#### Cycling Event – Pedal do Arroz, Agronômica (SC)





**Figures 16 and 17:** Seedlings distribution booth.

#### Tree Week in the city of Blumenau (SC)





Figures 18 and 19: Seedlings distribution.



#### Industry and Trade Fair of Rio do Sul (SC)



Figure 20: Apremavi's booth at the fair.

#### National Onion Festival - Ituporanga (SC)





Figures 21 and 22: Apremavi's booth at the festival.

#### Tree Week in Araranguá (SC)





Figures 23 and 24: Seedlings distribution in the city.



#### Activities in schools in the city of Santa Terezinha (SC)



Figures 25 and 26: Seedlings distribution to students.

#### Atividades com os Ambientais Mirins de Aurora



Figure 27: Environmental education activities at Jardim das Florestas Nursery.

#### **Campaign with students in Santa Terezinha (SC)**



Figures 28 and 29: Lecture on environmental education and seedlings distribution.



#### Campaign at Vila Gropp School in Atalanta (SC)





Figures 30 and 31: Seedling distribution and lecture.

#### Activities with students from H. Fontes School from the municipality of Petrolândia (SC)



Figures 32 and 33: Visit to the greenhouse and planting joint effort.

#### **Campaign Migrants Pastoral, Rio do Sul (SC)**



Figures 34, 35 and 36: Planting the seedlings distributed to the migrants.



#### Campaign to celebrate the 60 years of São Joaquim National Park



Figures 37 to 45: Seedlings delivery and planting.



#### Campaign Planting Life - EBM Guilhermina Maria Veiga Ferreira



Figures 46 to 50: Seedlings distribution and school activity.

#### **Campaign Santa Catarina SDG movement and Euro Ambiental**



Figures 51 and 52: Seedlings distribution and planting.



#### Environment Week activity in partnership with Rádio Mirador LTDA, Ituporanga (SC)



**Figures 53 and 54:** Seedlings distribution at city center.

#### Tree Day action, Rio do Oeste Municipal City Hall (SC)



Figure 55: Seedling distribution at school.

#### Action at Paulo Freire State School, Abelardo Luz (SC)



Figures 56 and 57: Seedlings delivery and school activity.



#### Projects exhibition of CEI Beatriz Lopes da Silva, Agronomica (SC)



Figures 58 and 59: Exhibition of seedlings for distribution.

#### Campaign at Waldomiro Colautti School, Rio do Campo (SC)



Figures 60 to 64: Seedlings distribution and planting.



#### Expressão de Ecologia Award

In 2022, the Heidelberger Waldchen partnership received the <u>28th Expressão de Ecologia Award</u> in the Global Partnership for Climate Security category. The Green Wave Trophy is a recognition of the project's results over more than 20 years of existence promoting reforestation in the Atlantic Rainforest and the connection of communities with the forest, especially in the current climate emergency.

The award ceremony, which happened on the 27th of May, Atlantic Rainforest Day, was transmitted online and the 20 award winners for 2022 were present, physically or virtually.





**Figures 65, 66 and 67.** Records of the Award Ceremony of the 28º Expressão de Ecologia Award. Photos: Editora Expressão de Ecologia.

#### The planting of the forests

In this activity, a true outdoor environmental education class is carried out with children, youth, teachers, and volunteers. To start the activity, the description and identification of the forest species being planted is made. Some peculiarities about the trees are addressed at this time, such as:

- 1. The necessity to choose fruit, ornamental and noble Atlantic Rainforest tree species;
- 2. Importance for nature of diversifying the various forest species, seeking to promote the necessary successional stages for the success of ecological restoration;
- 3. Some historical aspects of forest species that had an important economic cycle in the region;
- 4. The importance of the landscaping aspect of the property, with the aim of making it more integrated with nature and with a better quality of life.

Forests planted and campaigns carried out | From 1999 to 2022



**Table 3.** Information on the number of trees planted and campaigns that were carried out from 1999 until 2022.

| D. I.            | <b>-</b> | Leastle a  | no state alte         |
|------------------|----------|--|-----------------------|
| Date             | Trees    | Location   | Municipality          |
| 1999 to 2002     | 3500     | Parque Municipal de Exposições Virgílio Scheller           | Atalanta (SC)         |
| 1999             | 1250     | Ralf Krüger  | Trombudo Central (SC) |
| 1999 to 2006     | 2000     | Escola Municipal de Ensino Fundamental Ribeirão<br>Matilde | Atalanta (SC)         |
| 2000             | 2197     | Arnold Lenhoff   | Agrolândia (SC)       |
| 2001             | 594      | Augustinho Manrich   | Atalanta (SC)         |
| 2003 and<br>2004 | 10000    | Parque Natural Municipal da Mata Atlântica                 | Atalanta (SC)         |
| 2003             | 7000     | Décio Peruso   | Atalanta (SC)         |
| 2004             | 3000     | Reserva Particular do Patrimônio Natural Serra do Pitoco   | Atalanta (SC)         |
| 2004 and<br>2006 | 17000    | Propriedade Jardim das Florestas                           | Atalanta (SC)         |
| 2006             | 900      | Ademir de Moraes   | Atalanta (SC)         |
| 2007 and<br>2008 | 9533     | Ângelo Sardá   | Atalanta (SC)         |
| 2007             | 2000     | Isonil Gonçalves   | Santa Terezinha (SC)  |
| 2007             | 8000     | Ercília Leite  | Taió (SC)             |
| 2007             | 600      | Tarcísio Polastri  | Atalanta (SC)         |
| 2008             | 350      | Escola de Educação Básica Dr. Frederico Rolla              | Atalanta (SC)         |
| 2008             | 1500     | Osvaldo Habenhuck  | Santa Terezinha (SC)  |
| 2008             | 500      | Marcos Odorizze  | Dona Emma (SC)        |
| 2008             | 1100     | Scheller Indústria e Comércio de Madeiras Ltda.            | Atalanta (SC)         |
| 2008             | 1500     | Rainer Prochnow  | Trombudo Central (SC) |
| 2009             | 200      | Rainer Prochnow  | Trombudo Central (SC) |
| 2009             | 150      | Isolete Schefer  | Atalanta (SC)         |
| 2009             | 1500     | Roseli Vaz de Cardoso                                      | Taió (SC)             |
| 2009             | 200      | Morgana Scheller   | Atalanta (SC)         |
| 2009             | 200      | Germano Saad   | Atalanta (SC)         |
| 2009             | 50       | Fridolino Westerhoff                                       | Atalanta (SC)         |
| 2009             | 120      | Germano Saad   | Atalanta (SC)         |
| 2009             | 60       | Elza Silva   | Atalanta (SC)         |
| 2009             | 120      | Germano Saad   | Atalanta (SC)         |
| 2009             | 120      | Germano Saad   | Atalanta (SC)         |
| 2009             | 50       | Natalino Fronza  | Atalanta (SC)         |
| 2009             | 1000     | Angelo Sardá   | Atalanta (SC)         |
| 2009             | 100      | Ivanir Gonçalves   | Agrolândia (SC)       |
| 2009             | 800      | Valmor Chiquetti   | Atalanta (SC)         |
| 2009             | 650      | Parque Natural Municipal da Mata Atlântica                 | Atalanta (SC)         |
| 2009             | 255      | Ângelo Sarda   | Atalanta (SC)         |
| 2009             | 330      | Ângelo Sardá   | Atalanta (SC)         |
| 2009             | 2000     | Angelo Sardá   | Atalanta (SC)         |
| 2009             | 40       | Rainer Prochnow  | Trombudo Central (SC) |
| 2010             | 200      | Isonil Gonçalves   | Taió (SC)             |
| 2010             | 80       | Isonil Gonçalves   | Taió (SC)             |
| 2010             | 57       | Angelo Sardá   | Atalanta (SC)         |
| 2010             | 80       | Isonil Gonçalves   | Taió (SC)             |



| 2010 | 80   | Angelo Sardá                                 | Atalanta (SC)            |
|------|------|--|--------------------------|
| 2010 | 471  | Angelo Sardá                                 | Agrolândia (SC)          |
| 2010 | 80   | Thomaz Antunes Rodrigues Neto                | Atalanta (SC)            |
| 2010 | 500  | Angelo Sardá                                 | Chapadão do Lageado (SC) |
| 2010 | 300  | Adair dos Santos                             | Pouso Redondo (SC)       |
| 2011 | 500  | Escola Municipal Vila Gropp                  | Atalanta (SC)            |
| 2011 | 2000 | Albany                                       | Indaial (SC)             |
| 2011 | 800  | Antônio Chiquetti                            | Atalanta (SC)            |
| 2011 | 1000 | Apremavi                                     | Atalanta (SC)            |
| 2012 | 800  | Hospital Trombudo Central                    | Trombudo Central (SC)    |
| 2012 | 2000 | Maurílio Schmitt                             | Gaspar (SC)              |
| 2012 | 925  | Escola Comunitária Serra Velha               | Mirim Doce (SC)          |
| 2013 | 200  | Colégio Municipal Roberto Machado            | Rio do Sul (SC)          |
| 2013 | 200  | Colégio Municipal Luiz Ledra                 | Rio do Sul (SC)          |
| 2014 | 280  | Escola Municipal Vila Gropp                  | Atalanta (SC)            |
| 2014 | 240  | Promover                                     | Atalanta (SC)            |
| 2014 | 80   | Maria Figueredo                              | Rio do Sul (SC)          |
| 2014 | 300  | Frei Gilberto – Seminário Francisco de Assis | Ituporanga (SC)          |
| 2014 | 80   | Nelcio Lindner                               | Rio do Oeste (SC)        |
| 2014 | 1000 | Escola de Santa Terezinha                    | Santa Terezinha (SC)     |
| 2014 | 400  | Parque Municipal Virgílio Scheller           | Atalanta (SC)            |
| 2014 | 480  | Luiz Pesenti                                 | Atalanta (SC)            |
| 2014 | 2000 | Valdir Petris                                | Rio do Sul (SC)          |
| 2014 | 250  | Maria Figueiredo Oliveira                    | Atalanta (SC)            |
| 2015 | 500  | Raulino Gutjhar                              | Aurora (SC)              |
| 2015 | 450  | Escola Municipal Vila Gropp                  | Atalanta (SC)            |
| 2015 | 400  | Condominio Residencial Rainha                | Rio do Sul (SC)          |
| 2015 | 300  | Silvio Parma                                 | Aurora (SC)              |
| 2016 | 700  | Alexandre Jensen                             | Aurora (SC)              |
| 2016 | 2000 | Alexandre Ferreira                           | Rio do Sul (SC)          |
| 2016 | 300  | Célio Klaumann                               | Ituporanga (SC)          |
| 2016 | 400  | David Cantovick                              | Atalanta (SC)            |
| 2016 | 800  | Gisela Erhardt                               | Ituporanga (SC)          |
| 2016 | 2000 | Geovani Nunes                                | Atalanta (SC)            |
| 2016 | 300  | Guilherme Arnold                             | Atalanta (SC)            |
| 2016 | 300  | Hélio Silvério                               | Atalanta (SC)            |
| 2016 | 200  | Jaime Scheller                               | Atalanta (SC)            |
| 2016 | 750  | Jamil Venturi                                | Agronômica (SC)          |
| 2016 | 300  | Loteamento Santana                           | Rio do Sul (SC)          |
| 2016 | 300  | Luciana Alves                                | Atalanta (SC)            |
| 2016 | 500  | Osni Barbosa                                 | Atalanta (SC)            |
| 2016 | 150  | Hospital Trombudo Central                    | Trombudo Central (SC)    |
| 2017 | 600  | Artur Bagio                                  | Atalanta (SC)            |
| 2018 | 300  | Polícia Ambiental de Santa Catarina          | Canoinhas (SC)           |
| 2018 | 600  | Selmo Steilein                               | Canoinhas (SC)           |
| 2018 | 150  | Prefeitura de Pouso Redondo                  | Pouso Redondo (SC)       |
| 2018 | 50   | Defesa Civil de Trombudo Central             | Trombudo Central (SC)    |
| 2018 | 300  | Ana Paula Coelho                             | Rio do Sul (SC)          |
| 2018 | 490  | Prefeitura Municipal de Atalanta             | Atalanta (SC)            |
| 2019 | 150  | Ademar Hoffmann                              | Rio do Sul (SC)          |
| 2018 | 350  | Ginásio de Esportes Ribeirão Matilde         | Atalanta (SC)            |



| 2212         |        |  |                       |
|--------------|--------|--|-----------------------|
| 2018         | 800    | Osmar Senem  | Atalanta (SC)         |
| 2018         | 600    | Diogo Sardá  | Atalanta (SC)         |
| 2019         | 136    | Centro Educacional Professor Curt Hamm                     | Ituporanga (SC)       |
| 2019         | 225    | Isonil Gonçalves   | Taió (SC)             |
| 2019         | 130    | E.E.B. Madre Maria Avosani                                 | Witmarsum (SC)        |
| 2019         | 130    | Creche Montão de Carinho                                   | Atalanta (SC)         |
| 2019         | 68     | Mariany Uhlendorf  | Trombudo Central (SC) |
| 2019         | 1830   | Apremavi – Propriedade Santo Antônio                       | Atalanta (SC)         |
| 2019         | 225    | Escola Municipal de Ensino Fundamental Ribeirão<br>Matilde | Atalanta (SC)         |
| 2019         | 50     | Colégio de Educação Infantil Charlotte Schindler           | Trombudo Central (SC) |
| TOTAL        | 113686 | Planted trees until 2019                                   |                       |
| 1999 to 2016 | 20180  | Seedlings donated to campaigns                             |                       |
| 2017 to 2019 | 1232   | Seedlings donated to campaigns                             |                       |
| TOTAL        | 135098 | Planted and donated seedlings/trees until October 201      | 9                     |
| 2019         | 70     | Hildomar Costa Paes  | Agrolândia            |
| 2019         | 164    | Grasiela Andrade Hoffmann                                  | Rio do Sul            |
| 2019         | 293    | Nelcio Lindner   | Dona Emma             |
| 2019         | 37     | Lucia Neckel Doering                                       | Agrolândia            |
| 2020         | 102    | Cleber dos Santos  | Rio do Sul            |
| 2020         | 32     | Polícia Militar Ambiental de SC                            | Rio do Sul            |
| 2020         | 136    | Daiana Luchetta Ronchi                                     | Pomerode              |
| 2020         | 304    | Nelson França  | Petrolândia           |
| 2020         | 310    | Maura Bonin Butzke   | Mirim Doce            |
| 2020         | 48     | Artur Baggio   | Atalanta              |
| 2020         | 500    | Edina Machado Todt   | Bom Retiro            |
| 2020         | 550    | Jacir Scartezini   | Bom Retiro            |
| 2020         | 500    | Getúlio Cavaleiro Nery                                     | Bom Retiro            |
| 2020         | 250    | Fabiano Claudio da Silva                                   | Bom Retiro            |
| 2020         | 650    | Gabriel Jaroszewski  | Santa Terezinha       |
| 2020         | 12     | Angelo Sardá   | Rio do Sul            |
| 2020         | 11000  | João Paulo Ribeiro Capobianco                              | Socorro (SP)          |
| 2020         | 82     | Associação Viva Vida                                       | Rio do Sul            |
| 2020         | 200    | Gabriel Jaroszewski  | Santa Terezinha       |
| 2020         | 250    | Leonir da Silva Carvalho                                   | Lontras               |
| 2020         | 22     | Raquel Rodrigues Berteli                                   | Atalanta              |
| 2020         | 500    | Lívia Regina Bogo  | Rio do Oeste          |
| 2020         | 200    | Sebastião Vieira da Silva                                  | Laurentino            |
| 2020         | 15     | Ana Cristina Kunke Kunz                                    | Atalanta              |
| 2020         | 700    | Patrício Kempner   | Ituporanga            |
| 2020         | 500    | Raquel Moreira da Silva                                    | Rio do Sul            |
| 2020         | 150    | Valmor Beninca Junior                                      | Rio do Sul            |
| 2020         | 800    | Juliana Felau  | Aurora                |
| 2020         | 500    | José Diniz Freiberg  | Rio do Sul            |
| 2020         | 160    | Juliana Felau  | Aurora                |
| 2020         | 65     | Prefeitura Municipal                                       | Rio do Campo          |
| TOTAL        | 19102  | Trees planted in 2020                                      |                       |
| 2019         | 70     | CEI Chapeuzinho Vermelho                                   | Atalanta              |
| 2019         | 250    | Epagri   | Rio do Sul            |
| 2019         | 468    | ICMBio   | Foz do Iguaçu (PR)    |
|              |        |  |                       |
| 2019         | 300    | Grasiela Andrade Hoffmann                                  | Rio do Sul            |



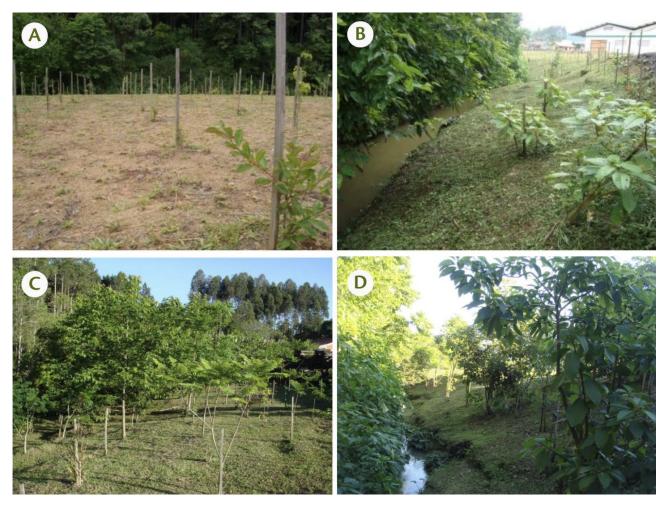
| 2010  | 1200   | ADD FFF Debarte Heiran  | Coloto                                      |
|-------|--------|---|---|
| 2019  | 280    | APP EEF Roberto Heizen  | Salete                                      |
| 2019  | 350    | Prefeitura Municipal  | Atalanta                                    |
| 2019  | 50     | Bianca Borghezan  | Rio do Sul                                  |
| 2020  | 50     | Amanda Tamara Zanelatto   | Atalanta                                    |
| 2020  | 100    | APP EEF Vereador Alfredo Scottini   | Rio do Oeste                                |
| 2020  | 200    | APP Centro de Educação Infantil Andorinha                                 | Rio do Campo                                |
| 2020  | 171    | Gabriel Cristofoline ME   | Timbó                                       |
| 2020  | 300    | APP CEI Montão de Carinho   | Atalanta                                    |
| TOTAL | 2639   | Seedlings donated in 2020   |   |
| TOTAL | 165839 | Planted and donated seedlings/trees until 2020                            | I   |
| 2021  | 50     | Leonir da Silva Carvalho (replanting)                                     | Lontras                                     |
| 2021  | 60     | Parque Municipal dos Senécios (replanting)                                | Atalanta                                    |
| 2021  | 3500   | Assentamento Filhos do Contestado   | São Cristóvão do Sul                        |
| 2021  | 200    | Daiana Luchetta Ronchi  | Pomerode                                    |
| 2021  | 23     | Jessica Duarte  | Rio do Sul                                  |
| 2021  | 58     | Vilson João Santin - Assentamento Anita Garibaldi                         | Ponte Alta                                  |
| 2021  | 80     | 13 viagens - Turismo Científico Internacional                             | Joaçaba                                     |
| 2021  | 251    | Bombeiros   | Trombudo Central                            |
| TOTAL | 4222   | Trees planted in 2021   | ı   |
| 2021  | 408    | Migrants Pastoral Campaign Lino Rohden, Rubens Werner Wetzstein, Davenson | Rio do Sul, Aurora,<br>Presidente Getúlio e |
|       |        | Joseph, Edson Maçaneiro, Emilio David Chirinos                            | Otacílio Costa                              |
|       |        | Urbanej, Jean François Chateau, Jhon Fernando                             |   |
|       |        | Norvilus, Júlio Cesar Schneider, Lourdes Bernadete                        |   |
|       |        | Rossa, Tarcísio Kock, Neide Maria Machado e Rute                          |   |
|       |        | Kuchenbecker Rohden   |   |
| 2021  | 310    | Celebration of 60 years of São Joaquim National Park.                     | Urubici, Bom Jardim da                      |
|       |        | Conservation and Justice Observatory - municipalities                     | Serra, Grão-Pará, Lauro                     |
|       |        | around the park   | Müller e Orleans                            |
| 2021  | 130    | Campaign Planting Life - Escola Básica Municipal Maria<br>Veiga Ferreira  | Canoinhas                                   |
| 2021  | 200    | Campaign Santa Catarina SDG movement - Gabriel                            | Timbó                                       |
|       |        | Cristofoline ME and Euro Ambiental  |   |
| TOTAL | 1048   | Seedlings donated in 2021   |   |
| TOTAL | 162109 | Planted and donated seedlings/trees until 2021                            |   |
| 2022  | 80     | Olímpio Soares da Silva   | Rio do Campo                                |
| 2022  | 80     | Escola Municipal Prefeito Hilário Preis                                   | Rio do Campo                                |
| 2022  | 240    | Sidnei Prochnow   | Atalanta                                    |
| 2022  | 200    | Prefeitura Municipal  | Vidal Ramos                                 |
| 2022  | 500    | Prefeitura Municipal  | Dona Emma                                   |
| 2022  | 22     | APP da El Ribeirão das Pedras I   | Atalanta                                    |
| 2022  | 2500   | Leomar Andrade  | Pouso Redondo                               |
| 2022  | 504    | Ailton Foster   | Agronômica                                  |
| 2022  | 300    | Carolina de Oliveira  | Santa Terezinha                             |
| 2022  | 400    | IFC - Câmpus Abelardo Luz   | Abelardo Luz                                |
| 2022  | 220    | Alvadi da Silva   | Curitibanos                                 |
| 2022  | 1100   | Coopercontestado - Herdeiros do Contestado                                | Fraiburgo                                   |
| TOTAL | 6146   | Trees planted in 2022   |   |
| 2022  |        | Donation campaigns  |   |
| 2022  | 280    | Radio Mirador LTDA  | Rio do Sul                                  |
| 2022  | 40     | Prefeitura Municipal  | Rio do Oeste                                |
|       |        |   |   |



| TOTAL | 169495 | Planted and donated seedlings/trees between 1999 and 2022 |              |
|-------|--------|---|--------------|
| TOTAL | 1240   | Seedlings donated in 2022                                 |              |
| 2022  | 260    | EEB 30 de Outubro   | Lebon Régis  |
| 2022  | 100    | APP da EEB Waldomiro Colautti                             | Rio do Campo |
| 2022  | 100    | CEI Beatriz Lopes da Silva                                | Agronômica   |
| 2022  | 200    | Escola Estadual de Ensino Médio Paulo Freire              | Abelardo Luz |

### Photographic and historical records of implemented forests

#### **Scheller Madeiras Forest**



Figures 68 to 71. A and B: Images of forest implementation in 2009. C and D: Imagens of the forest in 2010.



## Ângelo Sardá Forest



Figures 72 to 75. A: area in 2008. B: record in 2009. C: area in 2010. D: record in 2013.



Figures 76 and 77. Seedlings planted in 2010.



#### **Thomáz Antunes Rodrigues Forest**





Figures 78 and 79. Seedlings planted in 2010.

#### **Rainer Prochnow Forest**





Figures 80 and 81. Planted area in 2010.





Figures 82 and 83. Landscape in restoration, 2010.



#### Isolete Schäffer Forest, Atalanta (SC)





Figures 84 and 85. Planted area, 2009.





Figures 86 and 87. Landscape in restoration, 2010.

Landscape in restoration, 2013.

#### **Isonil Gonçalves Forest**





Figures 88 and 89. Previously planted forest.







Figures 90 and 91. Previously planted forest – aspect in 2010.





Figures 92 and 93. Last forest, planted in 2013.

#### Mata Atlântica Park Forest, Atalanta (SC)





**Figures 94 and 95.** Record of planting activities in 2009.







Figures 96 and 97. Landscape in restoration.

#### **Luiz Ledra School Forest**





Figures 98 and 99. Record of environmental education activities and planting, 2013.

#### **Roberto Machado Municipal School Forest**





Figures 100 and 101. Lecture at Roberto Machado municipal school, 2013.



#### Loteamento Chiquetti Forest, Atalanta (SC)



Figures 102 and 103. Record of area in Loteamento Chiquetti with forest planted in 2011.

#### **Trombudo Central Hospital Forest**



Figure 104. Record of Permanent Preservation Area (APP) with forest planted in 2012.

#### **Maurílio Schmitt Forest**





Figures 105 and 106. Record of Permanent Preservation Area (APP) with forest planted in 2012.



#### **Serra Velha Community School Forest**





Figures 107 and 108. Planting of the forest, 2012.

#### Apremavi Forest, Atalanta (SC)





Figures 109 and 110. Record of the restoration area with the planted seedlings.

#### Frei Gilberto Forest





Figures 111 and 112. Records of Frei Gilberto Forest from São Francisco de Assis Seminary in Ituporanga.



#### **Nelcio Lindner Forest**





Figures 113 and 114. Photos of environmental education activities associated with planting activities.

## **Maria Figueredo Forest**





Figures 115 and 116. Photos of the planting activities in 2014.





Figures 117 and 118. Record of area that was recovered after the implementation of the forest, 2014.



## **School in Santa Terezinha Forest**





Figures 119 and 120. Record of planting activities.

## Virgílio Scheller Municipal Park Forest



Figures 121 to 124. Record of planting activities.



#### **Luiz Pesenti Forest**





Figures 125 and 126. Record of planting activities.

#### **Valdir Petris Forest**



Figures 127 to 130. Record of planting activities.



## **Raulino Gutjhar Forest**



Figures 131 to 134. Record of planting activities.

## Silvio Parma Forest



Figures 135 and 136. Record of planting activities.



## **Condomínio Residencial Rainha Forest**





Figures 137 and 138. Record of planting activities.

# Vila Gropp School Forest















Figures 139 to 144. Record of planting activities.

#### **Alexandre Jensen Forest**









Figures 145 to 148. Record of planting activities.



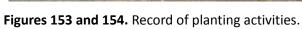
#### **Ana Paula Ferreira Forest**



Figures 149 to 152. Record of planting activities.

#### Célio Klaumann Forest









## **David Cantovick Forest**



Figure 155. Seedlings delivery.

## **Geovani Nunes Forest**











Figures 156 to 159. Record of planting activities.



Figures 160 to 163. Seedlings delivery and monitoring visit to planting area.

#### **Guilherme Arnold Forest**









Figures 164 to 167. Record of planting activities.

## **Hélio Silvério Forest**





Figures 168 and 169. Record of planting activities.



#### **Jaime Scheller Forest**





Figures 170 and 171. Record of planting activities.

#### **Jamil Venturi Forest**





Figures 172 and 173. Record of planting activities.

#### **Loteamento Santana Forest**





Figures 174 and 175. Record of planting activities.



#### **Luciana Alves Forest**





Figures 176 and 177. Record of planting activities.

## Osni Barbosa Forest



Figures 178 to 181. Record of planting activities.



#### **Trombudo Central Hospital Forest**









Figures 182 to 185. Record of planting activities and sign with details of the project.

#### **Artur Bagio Forest**











Figures 186 to 189. Record of planting activities.

# Military Police of Santa Catarina Forest









Figures 190 to 193. Record of planting activities.



#### **Selmo Steilein Forest**



Figures 194 to 197. Record of planting activities.

## Área Verde Forest, Pouso Redondo (SC)



Figures 198 to 201. Record of planting activities.



#### **Defesa Civil Forest**





Figures 202 and 203. Recently planted area.

#### **Ana Paula Coelho Forest**



Figures 204 to 207. Record of planting activities with the presence of Brigitte Heinz from BUND.



## **Municipal City Hall of Atalanta Forest**





Figures 208 and 209. Record of planting activities with the presence of Mayor of Atalanta.

#### **Ademar Hoffmann Forest**





Figures 210 and 211. Record of planting activities.

## Ginásio de Esportes Ribeirão Matilde Forest





Figures 212 and 213. Record of planting activities.



#### **Osmar Senem Forest**





Figures 214 and 215. Record of planting activities.

## Diogo Sardá Forest



Figures 216 to 219. Record of planting activities.



#### **Centro Educacional Professor Curt Hamm Forest**





Figures 220 and 221. Record of planting activities.

## **Isonil Gonçalves Forest**



Figure 222. Seedlings delivery.

#### E. E. B. Madre Maria Avosani Forest





Figures 223 and 224. Record of planting activities.



## Montão de Carinho Day Care Forest





Figures 225 and 226. Record of planting activities.

## **Bosque Mariany Uhlendorf**





Figures 227 and 228. Seedlings delivery.

## Apremavi in Santo Antônio Forest





Figures 229 and 230. Record of planting activities.



## Escola Municipal de Ensino Fundamental Ribeirão Matilde Forest



**Figures 231 to 234.** Record of planting activities. Day to collect images for the video of the 20 years of the forest.

## Colégio de Educação Infantil Charlotte Schindler Forest



Figures 235 and 236. Record of planting activities.



## Lívia Regina Bogo's Forest, Rio do Oeste (SC)





Figures 237 and 238. Record of planting areas.

## Lucia Neckel Doering Forest, Agrolândia (SC)





Figures 239 and 240. Record of planting activities.

## Nelson França Forest, Petrolândia (SC)





Figures 241 and 242. Seedlings delivery and record of planting activities.



## Cleber dos Santos Forest, Rio do Sul (SC)





Figures 243 and 244. Record of planting activities.

#### Fabiano Claudio da Silva Forest, Bom Retiro (SC)





Figures 245 and 246. Record of planting activities.

## Gabriel Jaroszewski Forest, Santa Terezinha (SC)





Figures 247 and 248. Seedlings delivery and record of planting activities.



## Leonir da Silva Carvalho Forest, Lontras (SC)





Figures 249 and 250. Record of planting activities.

## Sebastião Vieira da Silva Forest, Laurentino (SC)





Figures 251 and 252. Seedlings delivery.



## Raquel Moreira da Silva Forest, Rio do Sul (SC)





Figures 253 and 254. Record of planting activities.

#### Juliana Felau Forest, Aurora (SC)





Figures 255 and 256. Record of planting activities.

## José Diniz Freiberg Forest, Rio do Sul (SC)



Figure 257. Seedling delivery



## Municipal City Hall Forest, Rio do Campo (SC)





Figures 258 and 259. Record of planting activities.

## João Paulo Ribeiro Capobianco Forest, Socorro (SP)









Figures 260 to 265. Record of planting activities.

## Daiane Luchetta Ronchi Forest, Pomerode (SC)





Figures 266 and 267. Record of planting activities.

#### Jessica Duarte Forest, Rio do Sul (SC)





Figures 268 and 269. Seedlings delivery and record of planting activities.



## Vilson Santin Forest - Assentamento Anita Garibaldi, Ponte Alta (SC)



Figure 270. Record of developing tree.

## 13 Viagens Forest - Turismo Científico Internacional, Joaçaba (SC)





Figures 271 and 272. Record of planting activities.

## **Bombeiros Forest, Trombudo Central (SC)**





Figures 273 and 274. Record of planting activities.



## Olímpio Soares Forest, Rio do Campo (SC)





Figures 275 and 276. Record of planting activities.

## Prefeito Hilário Preis Municipal School Forest, Rio do Campo (SC)





Figures 277 and 278. Record of planting activities.

## Sidnei Prochnow Forest, Atalanta (SC)











Figures 279 to 282. Record of planting activities.

## Chapéu das Águas Municipal Park Forest, Vidal Ramos (SC)





Figures 283 and 284. Record of planting activities.

## Assentamento Filhos do Contestado Forest, São Cristóvão do Sul (SC)





Figures 285 and 286. Record of planting activities.



## Leomar Andrade Forest, Pouso Redondo (SC)



Figures 287 to 291. Record of planting activities.

## Ailton Foster Forest, Agronômica (SC)



Figures 292 and 293. Record of planting activities.



## Carolina de Oliveira Forest, in Santa Terezinha (SC)





Figures 294 and 295. Record of planting activities.

# Escola Semente da Conquista Forest, Abelardo Luz (SC)





Figures 296 and 297. Record of planting activities.

## Instituto Federal Catarinense Forest, Abelardo Luz (SC)





Figures 298 and 299. Seedlings delivery.



# Assentamento Herdeiros do Contestado Forest, Fraiburgo (SC)









Figures 300 to 303. Record of planting activities.



#### **Monitoring Activities and Registration in the Environmental Portal**

Apremavi has been making an effort to register all new planted forests of the Heidelberger Waldchen Project in the Environmental Portal. It has not been possible to complete this work yet. Below are examples of registrations that have been completed.

#### 1. Registration of João Paulo Capobianco Forest





Figure 304. Registration of the restoration area and of the property in Apremavi's Environmental Portal.



Figure 305. Monitoring Records.



## 2. Registration of Artur and Marileia Bagio Forest

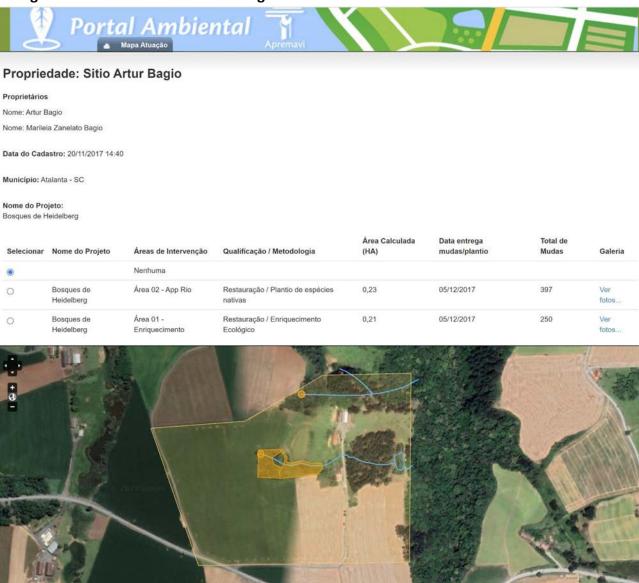


Figure 306. Registration of the restoration area and of the property in Apremavi's Environmental Portal.



Figure 307. Record of planting activities in the property.



## 3. Registration of Sidnei Prochnow Forest

| Selecionar | Nome do Projeto               | Áreas de Intervenção      | Qualificação / Metodologia                   | Área Calculada<br>(HA) | Data entrega mudas/plantio | Total de<br>Mudas | Galeria      |
|------------|-------------------------------|---------------------------|--|------------------------|----------------------------|-------------------|--------------|
| 0          |                               | Nenhuma                   |  |                        |                            |                   |              |
| •          | Bosques de Heidelberg         | Área 01- Nascente<br>+Rio | Restauração / Plantio de espécies<br>nativas | 0,15                   | Tank                       | 240               | Ver<br>fotos |
| 0          | Projeto Restaura Alto<br>Vale | Área 01- Rio              | Restauração / Plantio de espécies nativas    | 0,23                   | 01/09/2021                 | 240               | Ver fotos    |



Figure 308. Registration of the restoration area and of the property in Apremavi's Environmental Portal.



Figure 309. Record of planting activities in the property.