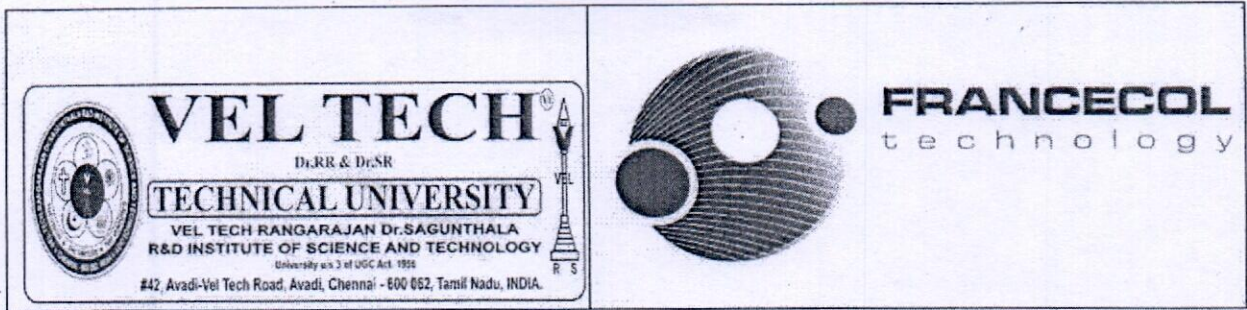




Cooperation Agreement

between

**Vel Tech Dr. RR & Dr. SR Technical University, Chennai, India
and**

FRANCECOL Technology France

Between

VELTECH Dr. RR & Dr. SR Technical University, (Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, University u/s 3 of UGC Act, 1956) whose registered office is located at N0. 42 & 60, Avadi-Vel Tech Road, Avadi, Chennai, India,

Hereinafter referred to as "VELTECH"

Represented by Prof. R. Rangarajan acting in his capacity of Founder President.

And

FRANCECOL TECHNOLOGY SAS, a French company with a share capital of 184 800 Euros, registered in the RCS of Tours – France, under number 503 465 031 00014, whose registered office is located at Tours – France,

Hereinafter referred to as "FRANCECOL"

Represented by Mrs Bernot Doris, acting in her capacity of president.

VELTECH and FRANCECOL, hereinafter individually referred to as "PARTY" or collectively as "PARTIES".

WHEREAS

- a) VELTECH is a technical university, whose main purpose consists of training students in undergraduate, postgraduate and PhD programs, and pursuing research and development programs sponsored by public and private organizations & industries.
- b) FRANCECOL is an electronic rotating machine oriented company, who holds a true knowledge in transverse flux motors and their electronic drive, and who has a purpose of design and production.
- c) VELTECH is interested in a process of cooperation with FRANCECOL, in order to enhance its know-how in terms of innovation and student training, and to improve its technological know-how.
- d) FRANCECOL is interested in creating a research and development activity in India, in cooperation with VELTECH, and to sell its products in India.
- e) VELTECH and FRANCECOL are interested to cooperate in two directions, in the field of expertise of FRANCECOL: first academic and second research and development, both with a different approach that is explained in this agreement.

NOW, THEREFORE, the **PARTIES** hereto agree as follows:

ARTICLE 1 - PURPOSE OF THE AGREEMENT

FRANCECOL holds a true innovative knowledge in innovative electronic driven rotating machines.

First, FRANCECOL developed a comprehensive commercial offer in the field of power electronics drives, with academic and didactic purpose. FRANCECOL wants to sell these items in India, and proposes to VELTECH to offer support.

Second, FRANCECOL wants to develop its activity in India, in the field of innovative rotating machines, and to have an Indian based offshore research and development team, for its activities,...

VELTECH is interested to cooperate with FRANCECOL technology, by means of:

First, purchasing from FRANCECOL at reduced cost equipment for a didactic lab, for its own purpose, with training from FRANCECOL

Second, opening a private lab to FRANCECOL with restricted access, for research and development with FRANCECOL at Vel Tech Research Park.

FRANCECOL and VELTECH decide together to initiate this cooperation, by the means of the present agreement.

ARTICLE 2 – DEFINITIONS

- **AGREEMENT**: means this Agreement and its Appendixes.
- **EQUIPMENT**: means the didactic equipment sold by FRANCECOL to VELTECH in Article 3.
- **DIDACTIC LABORATORY**: means the didactic laboratory at VELTECH Campus of Chennai that receives the **EQUIPMENT**.

- **SCIENTIFIC LABORATORY:** means the scientific laboratory at VELTECH Campus (Research Park) of Chennai that is used for FRANCECOL research and development projects.

ARTICLE 3 - DIDACTIC FIELD COOPERATION

First, FRANCECOL equips a VELTECH **DIDACTIC LABORATORY** with its products, following next conditions:

VELTECH laboratory equipment

- VELTECH selects the Laboratory of its own convenience in its campus of Chennai
- Any **EQUIPMENT** installed by FRANCECOL in this **DIDACTIC LABORATORY** belongs to VELTECH
- VELTECH is authorized to resale any of the **EQUIPMENT** installed by FRANCECOL in the **DIDACTIC LABORATORY**, without any compensation to FRANCECOL
- VELTECH is authorized to use the **EQUIPMENT** for any purpose, including for R&D projects sponsored by other funding agencies without claiming for authorization from FRANCECOL
- VELTECH purchases from FRANCECOL following equipment for a total price of (INR 200 000 including shipping, taxes & duties) whose sales price is 9965€ (INR 837 000)
 - one Electronic Inverter Multi-Function 3 kW (ref product FRANCECOL PM10020)
 - five Electronics Inverter Multi-Function 100 W to 500 W (ref product FRANCECOL PM10010)
 - one Control Automation PLC (ref product FRANCECOL PM10040)
 - FRANCECOL will provide further didactic equipment to VELTECH with a discount of 40% (does not include shipping and taxes, fees), on any request of VELTECH, these didactic equipment are not intended to be sold by VELTECH in a commercial way
- FRANCECOL provides to VELTECH one full week (5 open days) at VELTECH campus of Chennai training on these equipment for its faculty members and students, this training is free of charge to VELTECH, except the hospitality expenditures to FRANCECOL
 - FRANCECOL configures these equipment into five different applications:
 - VELTECH provides the extra parts required by these five applications
- FRANCECOL provides free of charge all the technical and didactic documentation of its training support, that can be used by VELTECH
 - Any translation or improvement/modification of this documentation will be property of both VELTECH and FRANCECOL, who will have full freedom to sell it, with financial conditions that are to be defined in a next contract, meanwhile, a share of 50% of the benefit for each **PARTY** is considered by default

VELTECH student's implication

- FRANCECOL is committed to receive each year two students from VELTECH, with a level of Master 1 minimum (students who have completed at least three semesters), with a duration of six months minimum (period & duration to be mutually decided case by case)
 - theses internship can be preceded by an internal project at VELTECH

- FRANCECOL can refuse a candidate proposed by VELTECH, and ask another candidate
- FRANCECOL will pay monthly to each student during his stay in France minimum 400 Euro
- the student will have to meet rest of his expenditures during his stay, in order to pay its hospitality
- FRANCECOL will be owner of all the results that come out from these internships
- transportation of the student from India to France & back will be in charge of the student
- FRANCECOL will provide necessary invitation letters and support documents to the students for Visa purposes.
- The students will submit the Thesis Report at the end of internship to Vel Tech as part of course requirements. FRANCECOL must certify the bonafide nature of the work.
- FRANCECOL is committed to offer each year two projects work for VELTECH UG students to be carried out at VELTECH under combined guidance of VELTECH and FRANCECOL
 - These projects will each be supported by an independent agreement between FRANCECOL and VELTECH, that will determine the exploitation of the results
 - The students will submit the Project Report at the end of internship to VELTECH as part of course requirements. FRANCECOL must certify the bonafide nature of the work.
 - The period and duration will be decided based on the Vel Tech UG course cycle.

VELTECH technical support for FRANCECOL sales in India

- VELTECH accepts to be official technical support center for FRANCECOL products
 - VELTECH allows FRANCECOL to use free of charge the joint name VELTECH-FRANCECOL for any promotion or advertising of its products, mentioning VELTECH as a technical support centre for FRANCECOL customers. The support is limited to training of FRANCECOL customers in India.
 - VELTECH is committed to open its **DIDACTIC LABORATORY** equipped by FRANCECOL one full day per month, in order to demonstrate FRANCECOL equipment
 - VELTECH accepts to offer trainings on FRANCECOL equipment to FRANCECOL customers in its **DIDACTIC LABORATORY**. VELTECH is entitled to charges for training FRANCECOL customers at its own price, without any compensation to FRANCECOL
 - FRANCECOL has a complete freedom to sell its hardware in India, without any compensation to VELTECH

ARTICLE 4 - SCIENTIFIC FIELD COOPERATION

FRANCECOL and VELTECH decide to cooperate in science & technology with the following conditions, in order to provide to FRANCECOL the support for an Indian development team based at VELTECH:

- VELTECH dedicates to FRANCECOL a private **SCIENTIFIC LABORATORY** that consists of a room of 66m² at the Research Park in its campus of Chennai



- VELTECH provides free of charge to FRANCECOL in the **SCIENTIFIC LABORATORY** open internet access (Wi-Fi and cable), electricity, air-conditioning, water
- VELTECH provides to FRANCECOL basic equipment in terms of tables & chairs.
- FRANCECOL equips the **SCIENTIFIC LABORATORY** with its own equipment, that belongs to FRANCECOL
- FRANCECOL is committed not to do any production activity in the **SCIENTIFIC LABORATORY**, with activities restricted only to development of prototype
- FRANCECOL is committed to involve each year two groups of undergraduate students in the **SCIENTIFIC LABORATORY** for its scientific projects
- any student or faculty member from VELTECH who has access to **SCIENTIFIC LABORATORY** will have to accept FRANCECOL security and commitments, and to sign the corresponding documents, these documents commit to confidentiality
- any project held in the **SCIENTIFIC LABORATORY** by FRANCECOL is done with the agreement of VELTECH, and the involvement of at least one faculty member of VELTECH,
- FRANCECOL is committed to inform VELTECH about any project held inside the **SCIENTIFIC LABORATORY**, a joint monthly meeting (web conference, phone call, or meeting) will report the activity inside the **SCIENTIFIC LABORATORY**, each project will be supported by an independent contract, that will specify clearly the tasks and rights of each PARTY. FRANCECOL shall ensure that all activities in the Scientific Laboratory meet the Laws prevalent in India.
 - If a project is a common project to VELTECH and FRANCECOL, the benefits (sales, patents...) will be shared, depending on the commitments of each PARTY, in this case the VELTECH personnel involved will not be charged to FRANCECOL, foreground knowhow will be precisely detailed during the cooperation, its common commercial exploitation will be described in a next agreement
 - If a project is an exclusive non-confidential FRANCECOL project, a publication process will be settled to give benefit to VELTECH on scientific reputation, in this case the VELTECH personnel involved will not be charged to FRANCECOL
 - If a project is a confidential FRANCECOL project, no publication process will be settled to provide full confidentiality to FRANCECOL, in this case the VELTECH personnel involved will be charged to FRANCECOL, at a predetermined rate. All such payments will be made to VEL TECH.
- VELTECH can decline permission to FRANCECOL for any project held in **SCIENTIFIC LABORATORY** without any possible claim of FRANCECOL
- The **SCIENTIFIC LABORATORY** is a restricted area for only FRANCECOL employees and VELTECH allowed student or faculty member only. FRANCECOL should give list of its employees to VELTECH well in advance to take care of security permits.
- FRANCECOL can refuse the access of any VELTECH student or faculty member into the **SCIENTIFIC LABORATORY**, without any claim of VELTECH. However this restriction shall not apply to a designated VELTECH coordinator for FRANCECOL activities.
- VELTECH is committed to provide free of charge the hospitality to FRANCECOL French employees, limited to two officials at a time at International Guest House, who will be

involved in the cooperation described in this agreement. The total man-days of stay in a calendar year shall not exceed 200. During the stay of any FRANCECOL employee, FRANCECOL is committed to provide free of charge four hours of lecture to VELTECH students, per week of stay at VELTECH campus

- FRANCECOL shall take suitable insurance cover against fire/theft etc to cover its own equipments, VELTECH covers the **SCIENTIFIC LABORATORY** with its own insurance.

In addition to cooperation in Scientific Laboratory, VELTECH and FRANCECOL agree to participate in joint research projects called by funding agencies like CEFIPRA, etc.

ARTICLE 5 - CONFIDENTIALITY AND PUBLICITY

This **AGREEMENT** is not confidential, but its publication is submitted to common agreement of the **PARTIES**.

ARTICLE 6 – DURATION, APPLICABLE LAW AND SETTLEMENT OF DISPUTES

This agreement is valid for five years, with a probation period of one full year, from its signature. Both **PARTIES** can denounce the **AGREEMENT** during the first year, without any claim from the other **PARTY**.

The Agreement may be renewed by mutual consent for a further period of five years.

The Agreement can be terminated prematurely by either of the Parties by giving six months written notice to the other Party. In such a case the Parties shall discuss to finally settle to the best interest of both and specifically keeping in mind the interest of the students.

In any case of dispute coming by a failure in the respect of this **AGREEMENT** no financial compensation can be claimed by one **PARTY** to the other one. The only consequence of such a failure consists of the possibility of each **PARTY** to stop the cooperation.

The subsequent Agreements concerning Scientific Laboratory activities shall take care of non-disclosure and confidentiality issues.

This **AGREEMENT** is written in English, each **PARTY**, has full understanding of English. It is valid as written in English. The place of jurisdiction is the registered office of the Party against whom the complaint has been made.

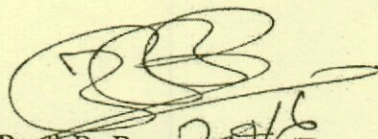
In the event of a dispute, controversy or claim ("Dispute"), arising out or in connection with this **AGREEMENT**, including any question regarding its existence, validity or termination, the **PARTIES** shall use their best endeavors to immediately resolve the Dispute amicably.

Any Dispute that the **PARTIES** fail to resolve amicably within a time period of one (1) month as of its notification, shall be submitted for arbitration. . All disputes between the Parties in connection with this contract or any terms thereof shall be finally settled under the Rules of Arbitration of the International Chamber of Commerce by three (3) arbitrators appointed in accordance with such Rules. The arbitration procedure shall be conducted in the English language. The arbitration shall be final and binding upon the Parties. These awards shall determine the apportionment of the arbitration expenses and the Parties' costs.

ARTICLE 7 - ADDRESSES FOR CORRESPONDENCE

Vel Tech Dr. RR & Dr. SR Technical University, Office of the Founder President, N0. 42 & 60, Avadi-Vel Tech Road, Avadi, Chennai, 600062. India, Ph.: + 91 44 26840605. veltech@vsnl.com	FRANCECOL Le Moulin neuf La vallée des Traits 37230 Luynes, France Ph +33 247 55 67 23 direction@francecol.com
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IN WITNESS WHEREOF, the **PARTIES** hereto have executed this Agreement in two (2) original copies, by the signature of their respective duly authorized representative as indicated below.



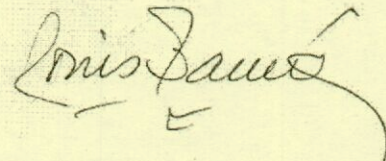
Prof. R. Rangarajan, (Founder President)

Vel Tech Dr. RR & Dr. SR Technical University.

Date : 25.06.2014

Place : CHENNAI

Dr. R. Rangarajan
Founder-President
Vel Tech Rangarajan Dr. Sagunthala R&D
Institute of Science and Technology,
(Vel Tech Dr. RR & Dr. SR Technical University
42 & 60, Avadi-Vel Tech Road, Avadi,
Chennai-600 062.



Doris Bernot (President)

FRANCECOL

Date : 6 of June 2014

Place : Luynes, France

FranceCol Technology
ZA La Grande Nourie
37230 Luynes
+33 2 47 55 67 23
www.francecol.com



Vel Tech

Rangarajan Dr. Sagunthala

R&D Institute of Science and Technology

(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

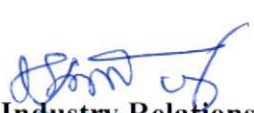
Date: 15th Feb 2022

MOU signed with FranceCol Technology

MOU Number	159
Name of the Organization	FranceCol Technology
Date of signing of MoU	25.06.2014
Period	5 Years
Next renewal due on	25.06.2019
Objectives of MoU	1. Setup a lab at Research lab at University 2. Project to UG Students 3. Internship to PG Students 4. Joint R&D Proposals

Project by Students

Academic Year	Department	No. of students	Period
2016-17	ECE	4	December 2016 to April 2017
2017-18	EEE	4	December 2017 to April 2018


Dean Industry Relations & TBI

Dean
Industry Relations & TBI

Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)


MoU Coordinator

No.42, Avadi-Vel Tech Road, Vel Nagar,
Avadi, Chennai – 600 062, Tamil Nadu, India.
Toll Free : 1800 212 7669
Landline : +91 44 6171 0244 / 2684 0262
Email : registrar@veltech.edu.in
Website : www.veltech.edu.in

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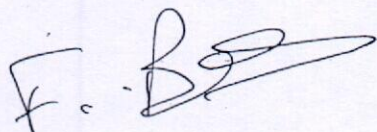
Ref No: FranceCol/Vel Tech/Proj.21

Date: 24/04/2017

Certificate

This is to certify that the project report titled "DESIN OF NEW GENERATION E-BIKE" is the bonafide record of the work carried out by *Mr. MUJAFER ALI MOHAMED ALIM* (Reg.No: 13UEME0191) Department of Mechanical Engineering, Vel Tech Dr. RR & Dr. SR University, Chennai, India under the guidance of Pr. Dr. Francois Bernot, FRANCECOL Technology, 37230, Luynes, France in partial fulfilment of the requirement of the award of Bachelor of Technology [B.Tech] in Mechanical Engineering by Vel Tech Dr. RR & Dr. SR University.

This project work was carried out at Vel Tech, Chennai, India.



.....
(Pr. Dr. Francois Bernot)

Director

France Col Technology India
Research Park
Vel Tech University
Avadi, Chennai - 62.
Ph : 044 6454 7372
www.francecol.com



Ref No: FranceCol/Vel Tech/Proj.22

Date: 24/04/2017

Certificate

This is to certify that the project report titled "DESIN OF NEW GENERATION E-BIKE" is the bonafide record of the work carried out by *Mr. SURAJ KUMAR PANDEY* (Reg.No: 13UEME0344) Department of Mechanical Engineering, Vel Tech Dr. RR & Dr. SR University, Chennai, India under the guidance of Pr. Dr. Francois Bernot, FRANCECOL Technology, 37230, Luynes, France in partial fulfilment of the requirement of the award of Bachelor of Technology [B.Tech] in Mechanical Engineering by Vel Tech Dr. RR & Dr. SR University.

This project work was carried out at Vel Tech, Chennai, India.

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.....
(Pr. Dr. Francois Bernot)

Director

France Col Technology India
Research Park
Vel Tech University
Avadi, Chennai - 62.
Ph : 044 6454 7372
www.francecol.com



Ref No: FranceCol/Vel Tech/Proj.20

Date: 24/04/2017

Certificate

This is to certify that the project report titled AURDUINO BASED METALANGUAGE FOR PIC MICROCONTROLLERS is the bonafide record of the work carried out by *Mr.NARAGANENI SAI KRISHNA*(Reg.No: 13UEEC0085) Department of Electronics and Communication Engineering, Vel Tech Dr. RR & Dr. SR University, Chennai, India under the guidance of Pr. Dr. Francois Bernot, FRANCECOL Technology, 37230, Luynes, France in partial fulfilment of the requirement of the award of Bachelor of Technology [B.Tech] in Electronics and Communication Engineering by Vel Tech Dr. RR & Dr. SR University.

This project work was carried out at Vel Tech, India.

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(Pr. Dr. Francois Bernot)

Director

France Col Technology India
Research Park
Vel Tech University
Avadi, Chennai - 62.
Ph : 044 6454 7372
www.francecol.com



Ref No: FranceCol/Vel Tech/Proj.18

Date: 24/04/2017

Certificate

This is to certify that the project report titled AURDINO BASED METALANGUAGE FOR PIC MICROCONTROLLERS is the bonafide record of the work carried out by *Mr.PRATTIPATI ANUROOP* (Reg.No: 13UEEC0100) Department of Electronics and Communication Engineering, Vel Tech Dr. RR & Dr. SR University, Chennai, India under the guidance of Pr. Dr. Francois Bernot, FRANCECOL Technology, 37230, Luynes, France in partial fulfilment of the requirement of the award of Bachelor of Technology [B.Tech] in Electronics and Communication Engineering by Vel Tech Dr. RR & Dr. SR University.

This project work was carried out at Vel Tech, India.

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(Pr. Dr. Francois Bernot)

Director

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Vel Tech University
Avadi, Chennai - 62.
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www.francecol.com

Ref No: FranceCol/Vel Tech/Proj.25

Date: 12/04/2018

Certificate

This is to certify that the project report titled "**Implementing GPS positioning technology for tracking and monitoring eBike**" is the bonafide record of the work carried out by *Mr. Venkata Rakesh* (VTU 5422) Department of **Electrical and Electronics Engineering**, Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, Chennai, India under the guidance of Pr. Dr. Francois Bernot, **FRANCECOL Technology**, 37230, Luynes, France in partial fulfilment of the requirement of the award of Bachelor of Technology [B.Tech] in Electrical and Electronics Engineering by Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology.

This project work was carried out at Vel Tech, Chennai, India.



A handwritten signature in black ink, appearing to be "F. Bernot".

(Pr. Dr. Francois Bernot)

Director

FRANCECOL

Votre partenaire d'innovation

Ref No: FranceCol/Vel Tech/Proj.23

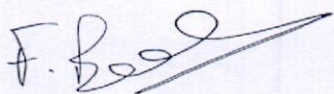
Date: 12/04/2018

Certificate

This is to certify that the project report titled "**Design and Realization of Radio Communication using LORA & Xbee module for eBike**" is the bonafide record of the work carried out by *Mr. Bedadhala Kullai Reddy (VTU 5441)* Department of **Electronics and Communication Engineering**, Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, Chennai, India under the guidance of Pr. Dr. Francois Bernot, **FRANCECOL Technology**, 37230, Luynes, France in partial fulfilment of the requirement of the award of Bachelor of Technology [B.Tech] in Electronics and Communication Engineering by Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology.

This project work was carried out at Vel Tech, Chennai, India.

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(Pr. Dr. Francois Bernot)

Director

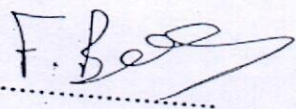
Ref No: FranceCol/Vel Tech/Proj.24

Date: 12/04/2018

Certificate

This is to certify that the project report titled "Design and Realization of Radio Communication using LORA & Xbee module for eBike" is the bonafide record of the work carried out by *Mr. Ch.Vamsi Ganapathi Raju* (Reg.No: VTU 5823) Department of **Electronics and Communication Engineering**, Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, Chennai, India under the guidance of Pr. Dr. Francois Bernot, **FRANCECOL Technology**, 37230, Luynes, France in partial fulfilment of the requirement of the award of Bachelor of Technology [B.Tech] in Electronics and Communication Engineering by Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology. This project work was carried out at Vel Tech, Chennai, India.

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(Pr. Dr. Francois Bernot)
Director